



Topic: Violent Crime Trends

Crime Analysis Report

Criminal Justice Information Center

January, 1998



Here is the second edition of the Crime Analysis Report! The first edition, which focused on demographic information, received much positive feedback. The reports were sent to all MSP District Commanders and Post Commanders, Criminal Investigation Divisions and Teams, County Sheriffs, MSP Executive Council members, and MSP Crime Analysis Steering Committee members. This edition contains information about violent crime, including rates, trends in the past five years, and projections for how these trends are likely to move in the future. The data used in this report comes from the Michigan Uniform Crime Reports, which includes MICR reporting. Questions or comments about this report can be directed to Ms. Amy Alderman in the Criminal Justice Information Center of MSP by telephone at (517)322-6025 or by [email](#).

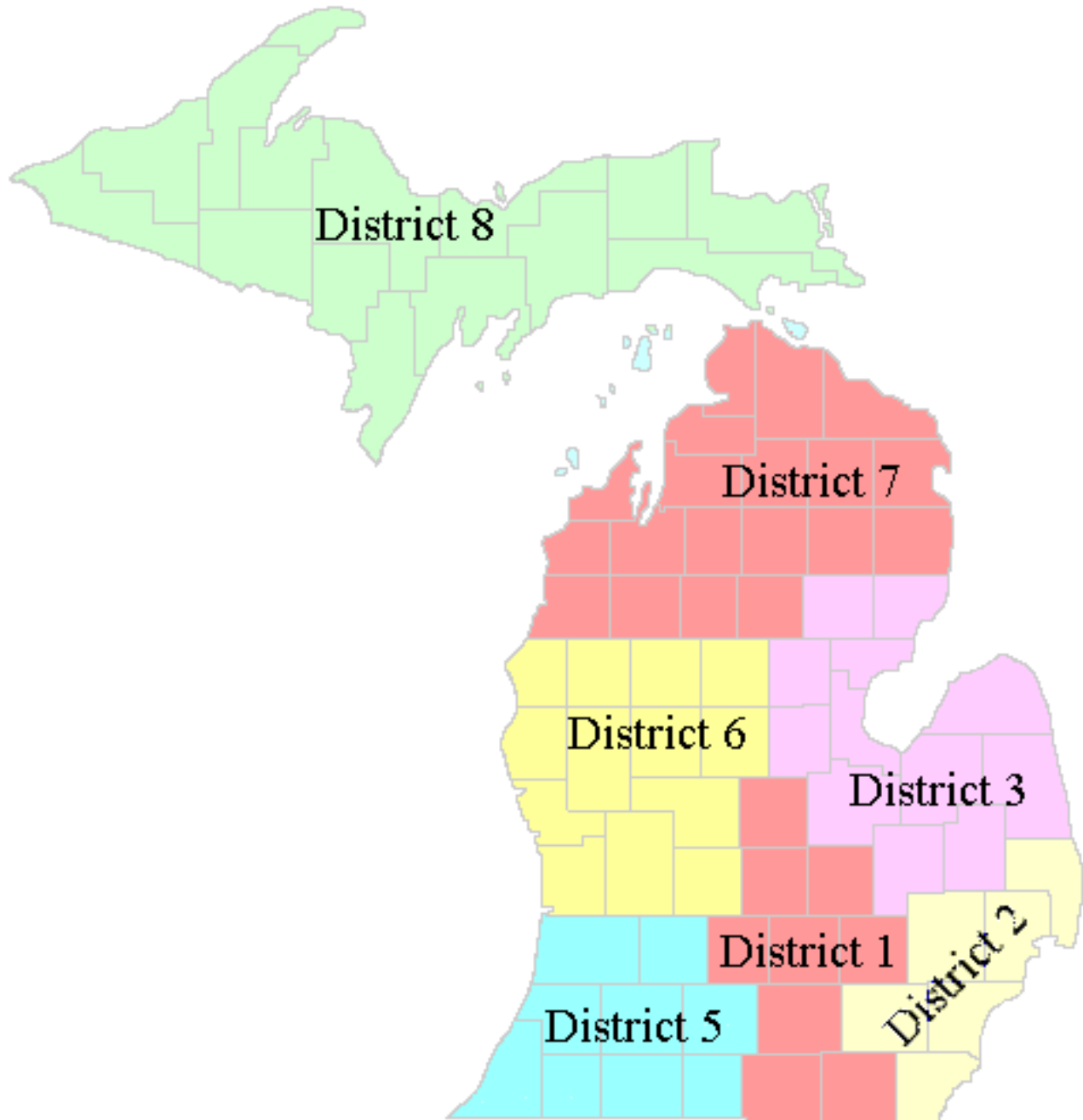
The projections were calculated using a statistical formula called Trend Line Analysis. This calculation uses actual data from past years to determine a correlation and a standard error of the estimate, and predict a range that has a 68% likelihood of occurring. The number provided with the range is the midpoint, and can be used to get an idea of what the range represents.

The rates in the report show the number of crimes based on a population of 100,000, even in counties with populations under 100,000. This means that such a county is likely to have a rate that is a larger number than the actual number of crimes. Rates are determined by dividing the number of crimes by the population, then multiplying by 100,000. The rates are all based on 100,000 so that they are comparable. Rates allow for comparison because they remove the population differences. The rates in [Eighth District](#), for example, are comparable to [Second District](#), even though the populations of these areas are much different. The violent crime rate of 796.41 per 100,000 in [Second District](#) can be compared to the rate of 131.15 per 100,000 in [Eighth District](#), and population is not a reason for the difference.

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[**Report for the Entire State**](#)

Individual Districts:





Topic: Violent Crime Trends

Crime Analysis Report

Central Records Division

January, 1998



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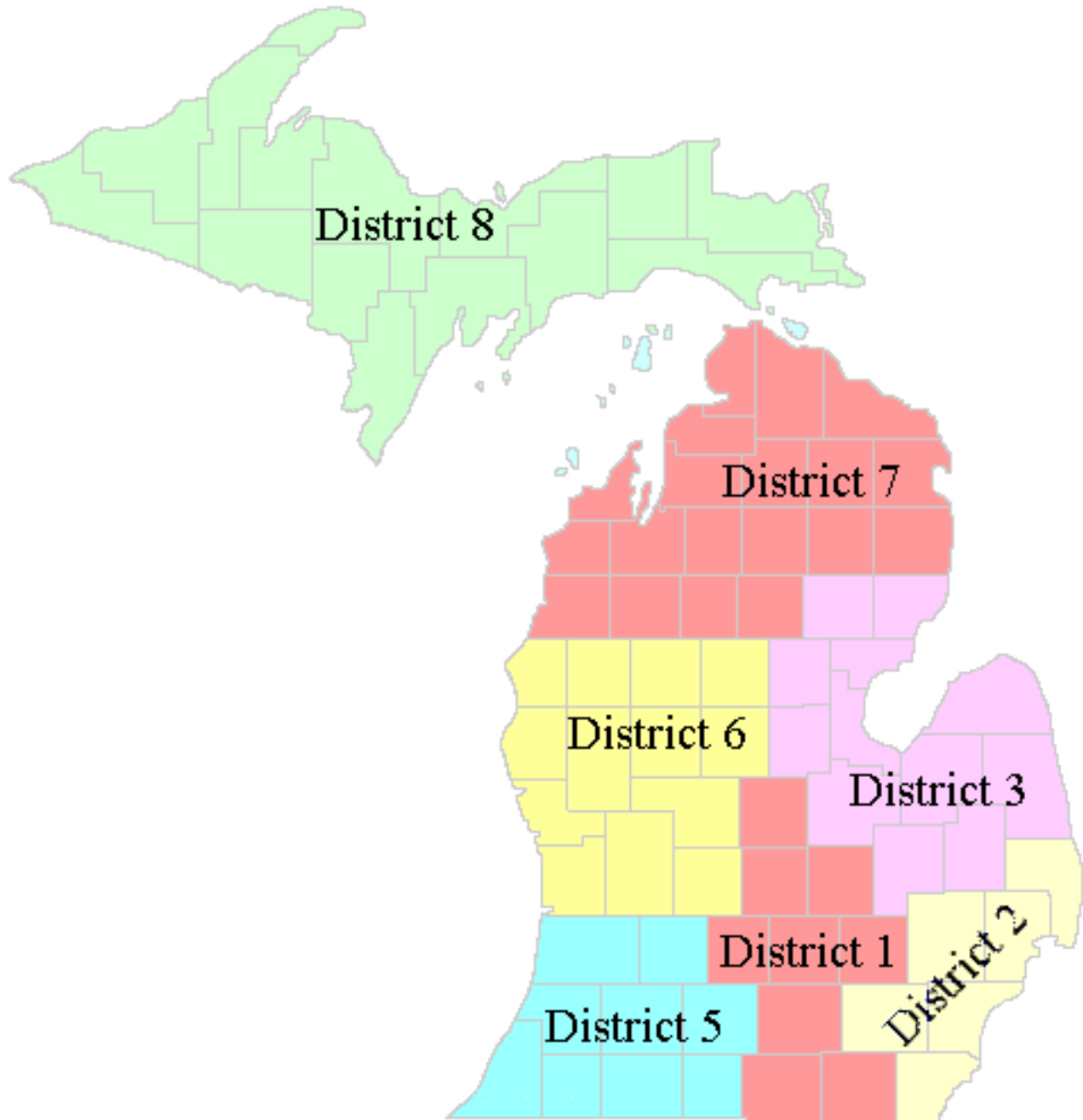
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[**Report for the Entire State**](#)

Individual Districts:



Topic: Violent Crime Trends



District Eight Crime Analysis Report Criminal Justice Information Center January, 1998



County Information:

- Chippewa County reported the largest five year decrease in rape rate for Eighth District
- Iron County reported the largest five year increase in rape rate for Eighth District
- Keweenaw County reported the lowest violent crime rate in the state (of 83 counties) in 1992, but reported the 12th highest violent crime rate in 1996 (controlling for population)
- Alger County reported the 34th highest violent crime rate in the state (of 83 counties) in 1992, but reported the 18th highest violent crime rate in 1996

District Information:

- Eighth District makes up 3.29% of the state population, and reported less than one percent of the violent crime in 1996
- Eighth District reported the lowest rates (controlling for population) for all types of violent crime in 1996 among the seven districts
- Five of the ten Michigan counties with the lowest reported violent crime rates for 1996 are in Eighth District (Baraga, Gogebic, Delta, Chippewa, Dickinson)
- Six of the ten least populated counties in Michigan are in Eighth District

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Rates per 100,000 Population

	Alger	Baraga	Chippewa	Delta	Dickinson	Gogebic	Houghton	Iron
County Number	2	7	17	21	22	27	31	36
Murder Rate 1992	0.00	0.00	2.89	0.00	0.00	11.08	2.82	0.00
Murder Rate 1996	0.00	0.00	0.00	0.00	0.00	0.00	2.77	0.00

Murder Rate Five Year Trend	not calculable	not calculable	-100.00%	not calculable	not calculable	-100.00%	-1.92%	not calculable
Rape Rate 1992	78.02	25.14	101.14	50.29	29.82	72.01	31.03	30.36
Rape Rate 1996	30.47	23.55	24.42	41.39	18.40	33.53	52.57	60.71
Rape Rate Five Year Trend	-60.95%	-6.35%	-75.86%	-17.70%	-38.29%	-53.44%	69.41%	99.97%
Robbery Rate 1992	11.15	12.57	17.34	0.00	3.73	0.00	0.00	7.59
Robbery Rate 1996	10.16	0.00	18.99	2.59	0.00	0.00	2.77	15.18
Robbery Rate Five Year Trend	-8.88%	-100.00%	9.53%	not calculable	-100.00%	not calculable	not calculable	99.97%
Aggravated Assault Rate 1992	211.77	62.86	173.39	71.47	78.27	77.55	70.53	197.34
Aggravated Assault Rate 1996	325.01	58.87	62.40	43.98	91.99	50.30	83.01	68.30
Aggravated Assault Rate Five Year Trend	53.47%	-6.35%	-64.01%	-38.46%	17.54%	-35.15%	17.70%	-65.39%
Violent Crime Rate 1992	300.94	100.58	294.76	121.76	111.81	160.65	104.38	235.29
Violent Crime Rate 1996	365.63	82.42	105.81	87.96	110.39	83.83	141.12	144.19
Violent Crime Rate Five Year Trend	21.50%	-18.05%	-64.10%	-27.76%	-1.27%	-47.82%	35.19%	-38.72%
Rates are calculated by dividing the number of crimes by the population, then multiplying by 100,000. Certain percentages are not calculable because rate cannot be divided by zero.								

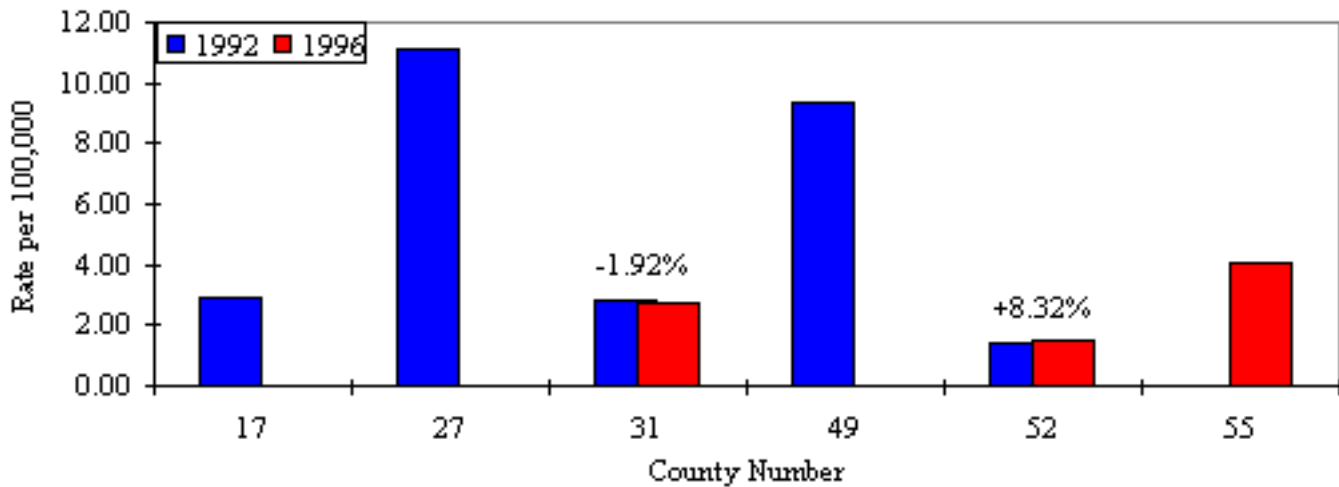
Rates per 100,000 Population

	Keweenaw	Luce	Mackinac	Marquette	Menominee	Ontonagon	Schoolcraft	District Total
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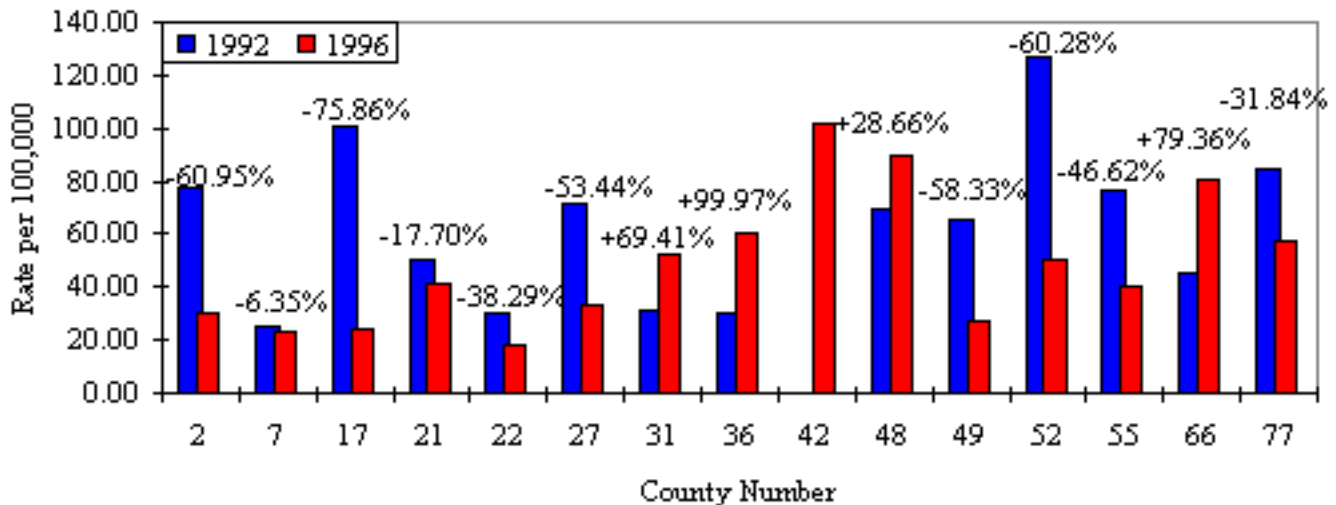
County Number	42	48	49	52	55	66	77	
Murder Rate 1992	0.00	0.00	9.37	1.41	0.00	0.00	0.00	1.91
Murder Rate 1996	0.00	0.00	0.00	1.53	4.07	0.00	0.00	0.96
Murder Rate Five Year Trend	not calculable	not calculable	-100.00%	8.32%	not calculable	not calculable	not calculable	-50.03%
Rape Rate 1992	0.00	69.41	65.58	126.96	76.24	45.18	84.32	73.27
Rape Rate 1996	101.68	89.30	27.33	50.43	40.70	81.03	57.47	42.34
Rape Rate Five Year Trend	not calculable	28.66%	-58.33%	-60.28%	-46.62%	79.36%	-31.84%	-42.21%
Robbery Rate 1992	0.00	34.70	28.11	7.05	4.01	11.29	24.09	7.65
Robbery Rate 1996	0.00	0.00	27.33	3.06	20.35	0.00	11.49	7.32
Robbery Rate Five Year Trend	not calculable	-100.00%	-2.77%	-56.67%	407.14%	-100.00%	-52.29%	-4.23%
Aggravated Assault Rate 1992	58.79	34.70	159.27	91.70	116.37	79.06	168.63	105.76
Aggravated Assault Rate 1996	355.87	160.74	154.86	67.24	56.98	46.30	91.95	80.54
Aggravated Assault Rate Five Year Trend	505.34%	363.18%	-2.77%	-26.68%	-51.03%	-41.44%	-45.47%	-23.85%
Violent Crime Rate 1992	58.79	138.82	262.32	227.12	196.63	135.53	277.04	188.59
Violent Crime Rate 1996	457.55	250.04	209.51	122.25	122.11	127.33	160.92	131.15
Violent Crime Rate Five Year Trend	678.29%	80.13%	-20.13%	-46.18%	-37.90%	-6.05%	-41.92%	-30.45%

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Murder Rates

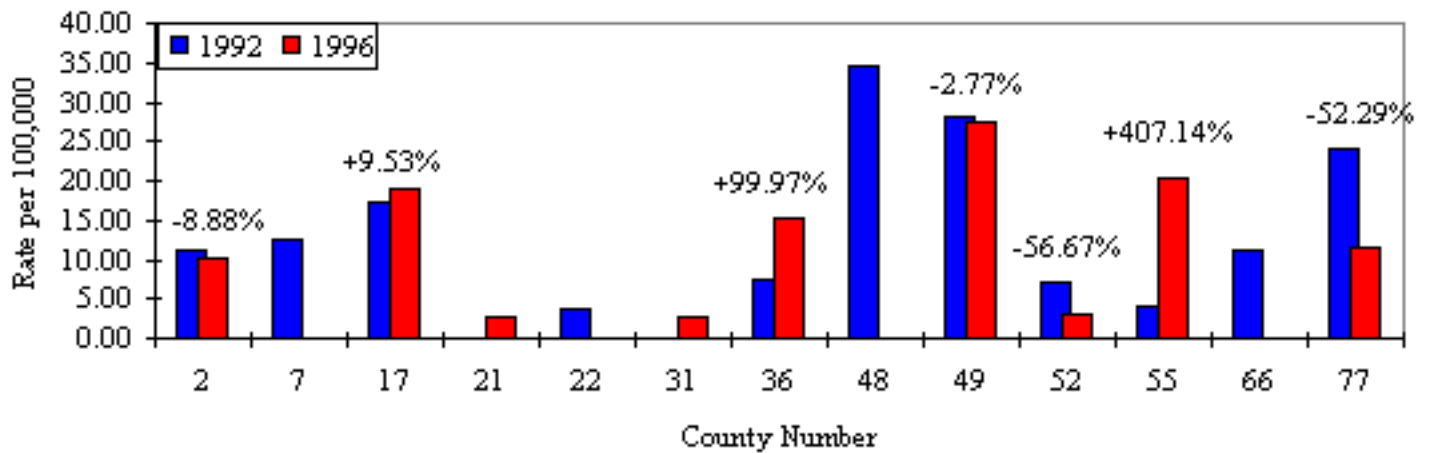


Rape Rates

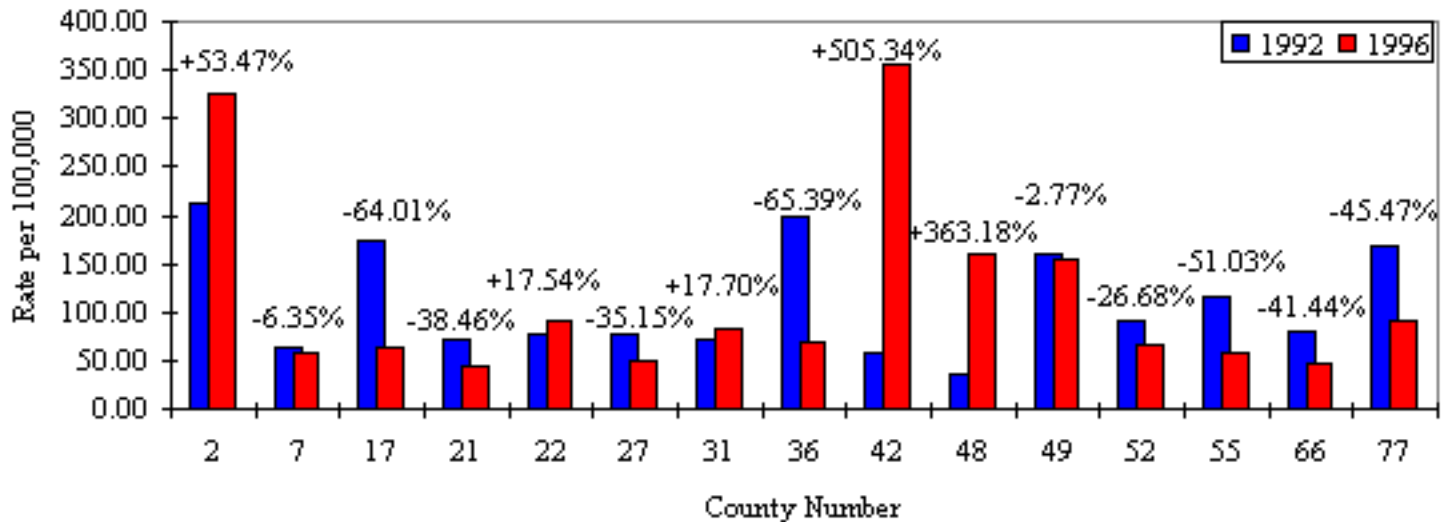


Percentages show the five year trend in crime rate. Crime rates control for differences in population, therefore the counties are comparable. Crime rates are determined by dividing the number of crimes by the population, then multiplying by 100,000. Murder chart does not include counties with zero murders. Prepared by Amy Higgins, Crime Analyst (517) 322-6025, or AldermaA@state.mi.us.

Robbery Rates



Aggravated Assault Rates



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Topic: Violent Crime Trends



District Two Crime Analysis Report Criminal Justice Information Center January, 1998



County Information

- Wayne County reported a murder rate of 22.77 per 100,000 in 1996, 5.3 times higher than the second highest in the district
- Oakland County reported the lowest rape rate in Second District and the seventh lowest in the state for 1996 (26.01 per 100,000)
- Within Second District, Monroe County reported the highest rape rate for 1992 (83.83 per 100,000), but also reported the greatest decrease between 1992 and 1996 (-60.68%)
- Wayne County reported a robbery rate that was more than four times higher than the second highest robbery rate in Second District both in 1992 and 1996

District Information:

- Second District makes up 47.43% of the state population, and reported 62.39% of the violent crime in 1996
- Second District reported a murder rate of 11.37 per 100,000 in 1996, 1.8 times higher than any other district
- Second District reported the lowest rape rate in 1992 (66.73 per 100,000)
- Second District reported the highest robbery rate in the state both in 1992 and 1996, but also reported the largest five year rate decrease (-25.04%)
- Second District reported the highest overall violent crime rate in 1992 (974.32 per 100,000) and in 1996 (796.41 per 100,000)
- Violent crime in Second District is projected to continue decreasing in 1997 and 1998

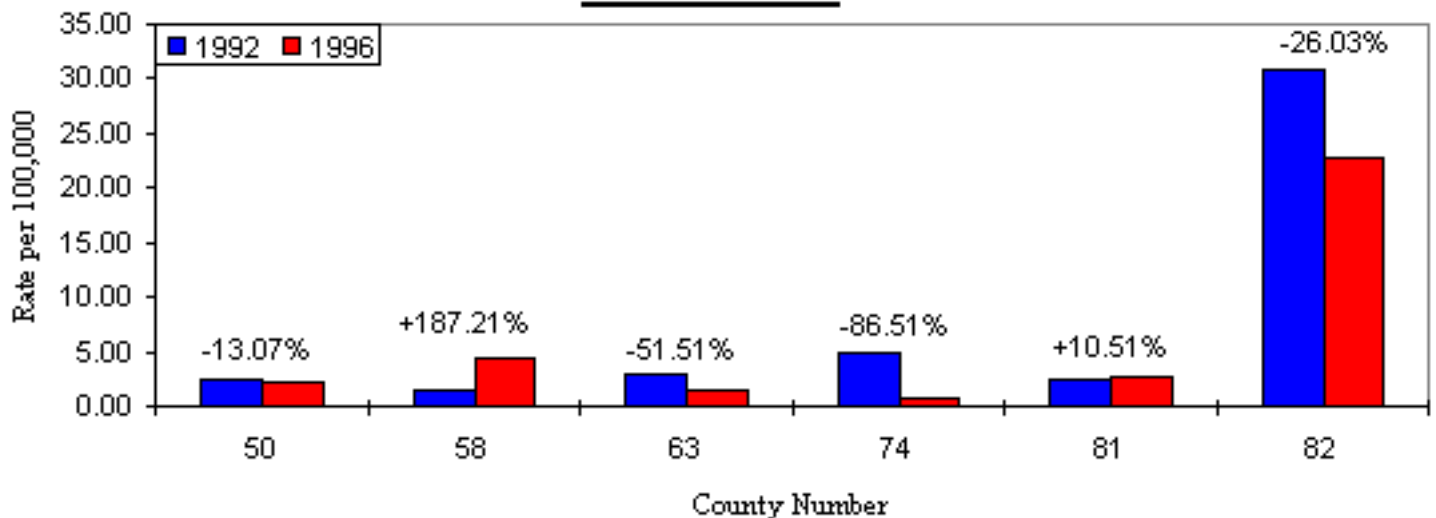
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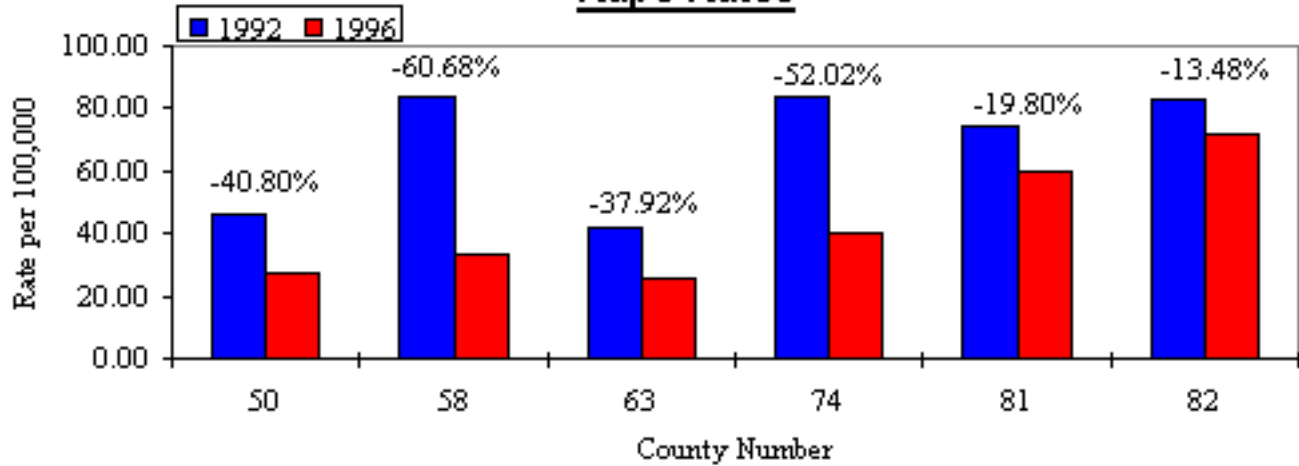
Rates per 100,000 Population

	Macomb	Monroe	Oakland	St. Clair	Washtenaw	Wayne	District Total
County Number	50	58	63	74	81	82	
Murder Rate 1992	2.51	1.50	2.86	4.81	2.47	30.78	15.98

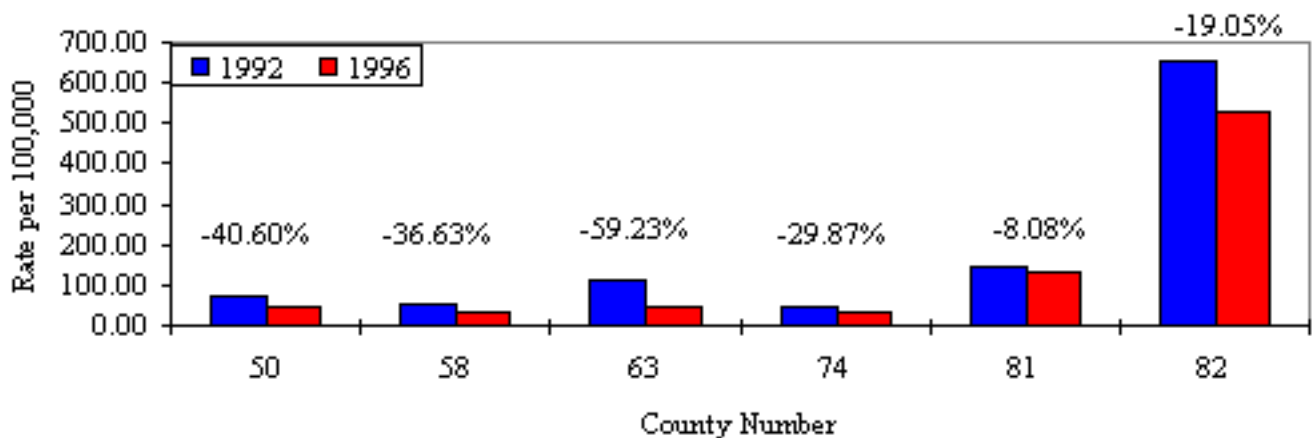
Murder Rate 1996	2.18	4.30	1.39	0.65	2.73	22.77	11.37
Murder Rate Five Year Trend (1992-1996)	-13.07%	187.21%	-51.51%	-86.51%	10.51%	-26.03%	-28.83%
Rape Rate 1992	46.28	83.83	41.90	83.79	74.57	83.11	66.73
Rape Rate 1996	27.40	32.96	26.01	40.20	59.81	71.90	49.95
Rape Rate Five Year Trend (1992-1996)	-40.80%	-60.68%	-37.92%	-52.02%	-19.80%	-13.48%	-25.15%
Robbery Rate 1992	75.27	53.14	111.85	48.07	143.14	654.60	360.26
Robbery Rate 1996	44.71	33.68	45.60	33.72	131.57	529.90	270.04
Robbery Rate Five Year Trend (1992-1996)	-40.60%	-36.63%	-59.23%	-29.87%	-8.08%	-19.05%	-25.04%
Aggravated Assault Rate 1992	279.34	343.56	373.94	252.74	406.10	745.61	531.35
Aggravated Assault Rate 1996	225.87	159.08	213.53	201.00	296.98	756.07	465.05
Aggravated Assault Rate Five Year Trend (1992-1996)	-19.14%	-53.70%	-42.90%	-20.47%	-26.87%	1.40%	-12.48%
Violent Crime Rate 1992	403.40	482.04	530.55	389.40	626.29	1514.10	974.32
Violent Crime Rate 1996	300.16	230.03	286.53	275.56	491.10	1380.64	796.41
Violent Crime Rate Five Year Trend (1992-1996)	-25.59%	-52.28%	-45.99%	-29.24%	-21.59%	-8.81%	-18.26%
Rates are calculated by dividing the number of crimes by the population, then multiplying by 100,000.							

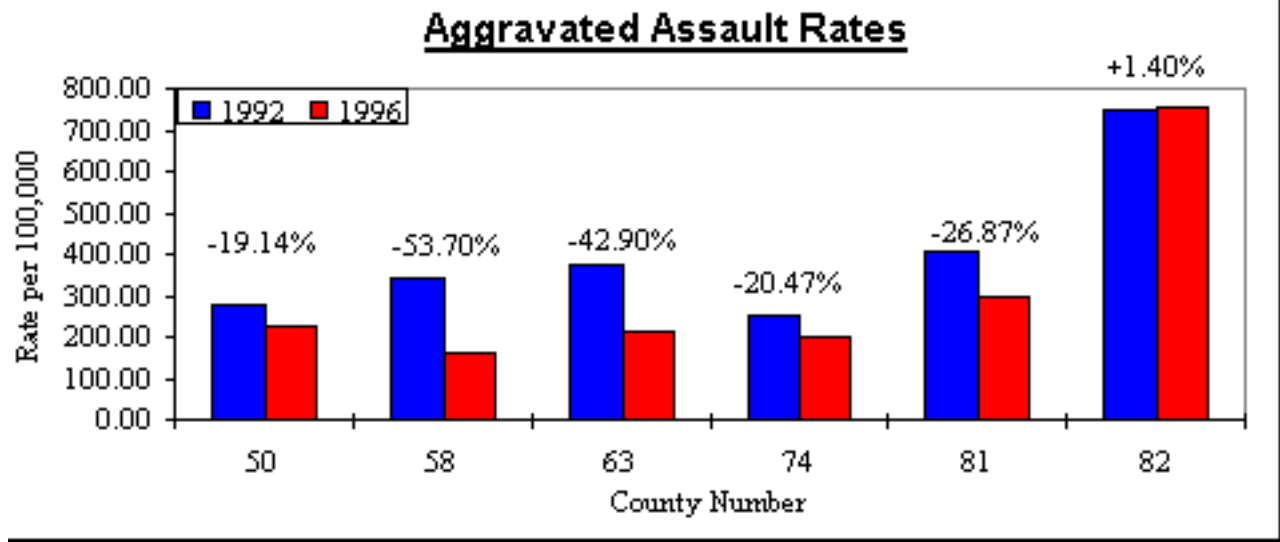
Murder Rates



Rape Rates

Percentages show the five year trend in crime rate. Crime rates control for differences in population, therefore the counties are comparable. Crime rates are determined by dividing the number of crimes by the population, then multiplying by 100,000. Murder chart does not include counties with zero murders. Percentage changes are determined by subtracting the number of in 1992 from the number in 1996, then dividing the total by the number of crimes in 1992. Prepared by Amy Alderman, Crime Analyst (517) 322-6025, or AldermaA@state.mi.us.

Robbery Rates



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Topic: Violent Crime Trends

State of Michigan Crime Analysis Report Criminal Justice Information Center January, 1998



District Information:

- Even when controlling for population differences, [Second District](#) has a murder rate for 1996 that is 1.8 times higher than any other district
- Even when controlling for population differences, [Second District](#) has a robbery rate for 1996 that is 1.9 times higher than any other district
- The rape rate is much more evenly distributed across the districts than the rates for other violent crimes
- The robbery rate has increased 5.47% in [First District](#) over the last five years, and is the only district violent crime rate that increased
- [First](#), [Fifth](#), and [Eighth](#) Districts all had five year decreases of more than 30% in overall violent crime

Statewide Information:

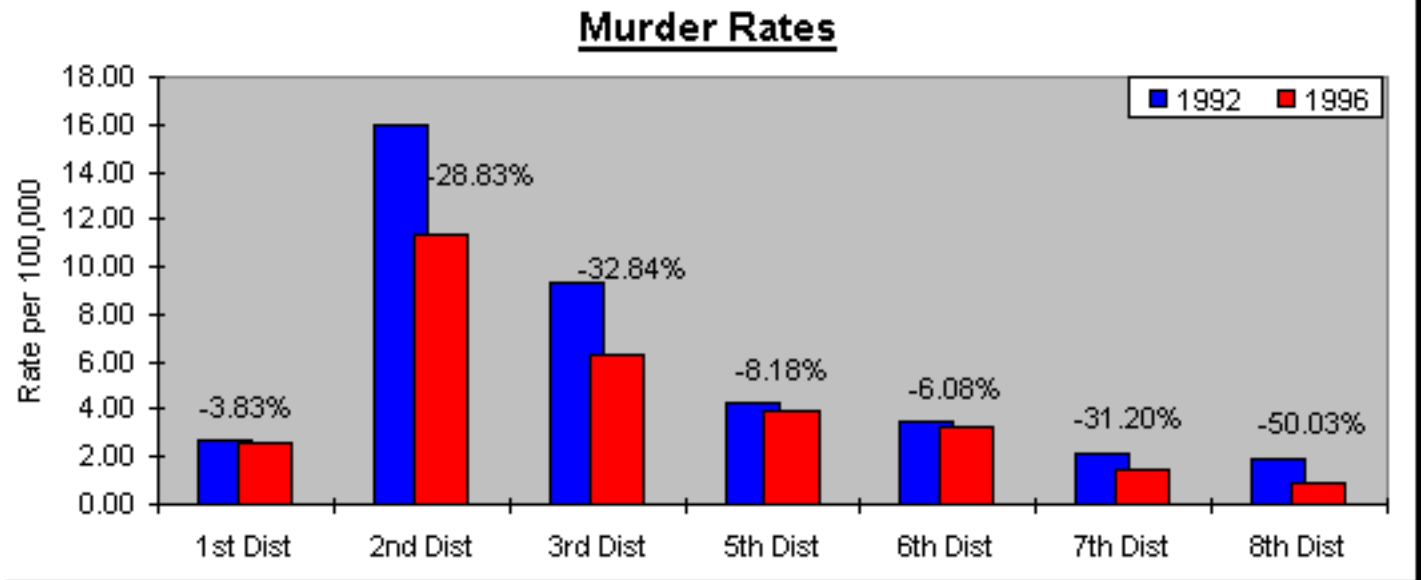
- In the last five years, the overall violent crime rate has decreased -21.74%, even while the state population has increased 2.73%
- All violent crime rate categories for the state have decreased in the last five years, murder rate -27.54%, rape rate -33.82%, robbery rate -23.52%, aggravated assault rate -18.65%
- Statewide, all violent crime is projected to continue decreasing for 1997 and 1998
- Statewide, aggravated assault made up 59.5% of all violent crime in 1992 and 61.86% of all violent crime in 1996

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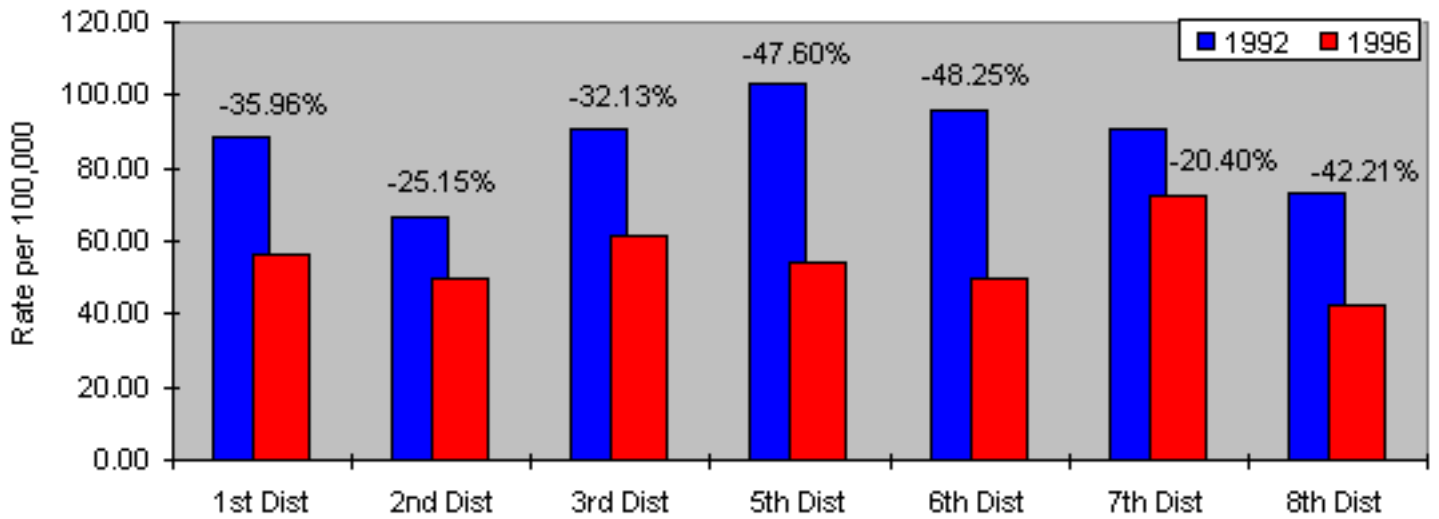
	First District	Second District	Third District	Fifth District	Sixth District	Seventh District	Eighth District	State Total
Murder Rate 1992	2.65	15.98	9.37	4.31	3.53	2.14	1.91	10.10

Murder Rate 1996	2.55	11.37	6.29	3.96	3.32	1.47	0.96	7.32
Murder Rate Five Year Trend (1992-1996)	-3.83%	-28.83%	-32.84%	-8.18%	-6.08%	-31.20%	-50.03%	-27.54%
Rape Rate 1992	88.35	66.73	90.40	103.48	95.69	91.00	73.27	80.16
Rape Rate 1996	56.58	49.95	61.35	54.22	49.51	72.43	42.34	53.05
Rape Rate Five Year Trend (1992-1996)	-35.96%	-25.15%	-32.13%	-47.60%	-48.25%	-20.40%	-42.21%	-33.82%
Robbery Rate 1992	58.19	360.26	168.12	106.44	98.46	12.04	7.65	223.03
Robbery Rate 1996	61.38	270.04	140.97	86.78	78.58	9.08	7.32	170.57
Robbery Rate Five Year Trend (1992-1996)	5.47%	-25.04%	-16.15%	-18.47%	-20.20%	-24.57%	-4.23%	-23.52%
Aggravated Assault Rate 1992	400.54	531.35	525.25	510.50	340.38	127.94	105.76	460.36
Aggravated Assault Rate 1996	244.07	465.05	438.20	341.83	270.87	123.99	80.54	374.50
Aggravated Assault Rate Five Year Trend (1992-1996)	-39.06%	-12.48%	-16.57%	-33.04%	-20.42%	-3.08%	-23.85%	-18.65%
Violent Crime Rate 1992	549.73	974.32	793.14	724.73	538.06	233.12	188.59	773.65
Violent Crime Rate 1996	364.57	796.41	646.82	486.78	402.27	206.98	131.15	605.43
Violent Crime Rate Five Year Trend (1992-1996)	-33.68%	-18.26%	-18.45%	-32.83%	-25.24%	-11.21%	-30.45%	-21.74%
Violent Crime 1992	5,177	43,599	8,888	6,387	6,399	871	592	71,913
Violent Crime 1993	5,177	45,496	9,176	6,072	6,670	922	664	74,177
Violent Crime 1994	4,113	43,122	9,393	6,026	6,951	974	603	71,182
Violent Crime 1995	3,725	38,174	8,476	5,477	5,490	876	504	62,722

Violent Crime 1996	3,570	36,069	7,401	4,426	5,094	843	412	57,815
Projected Violent Crime 1997 (Projected Range)	2,953 (2,667-3,239)	34,577 (32,475-36,679)	7,565 (6,953-8,177)	4,323 (3,983-4,663)	4,984 (4,383-5,585)	*	398 (337-459)	55,666 (52,155-59,177)
Projected Violent Crime 1998 (Projected Range)	2,486 (2,238-2,734)	32,339 (30,519-34,159)	7,197 (6,667-7,727)	3,871 (3,577-4,165)	4,605 (4,084-5,126)	*	346 (293-399)	51,701 (48,661-54,741)
* Seventh District cannot be projected because violent crime has not followed a statistically significant trend over the past five years ($r = -0.313$).								
Projections are calculated with Trend Analysis using actual data from 1992-1996. Projected ranges have a 68% level of certainty, and assume that the established trend has continued.								



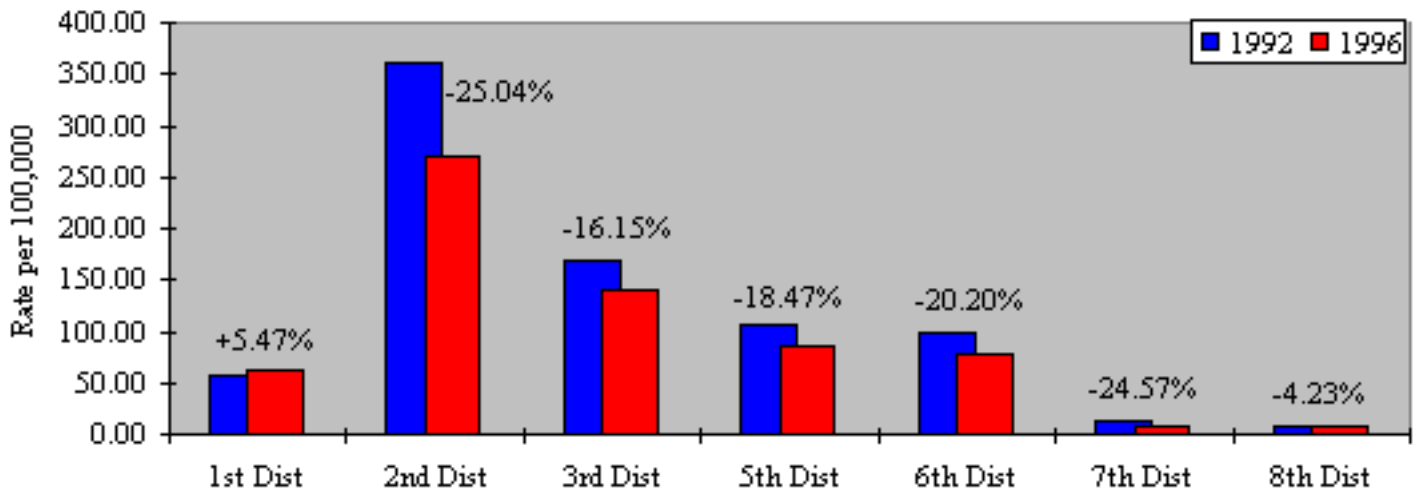
Rape Rates



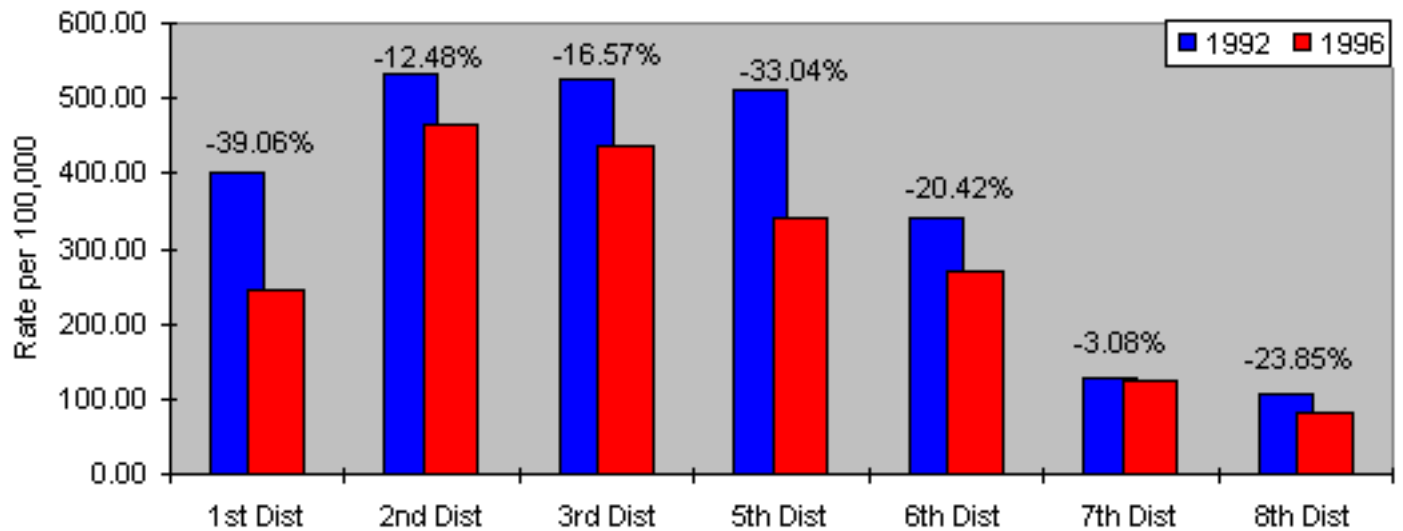
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Robbery Rates



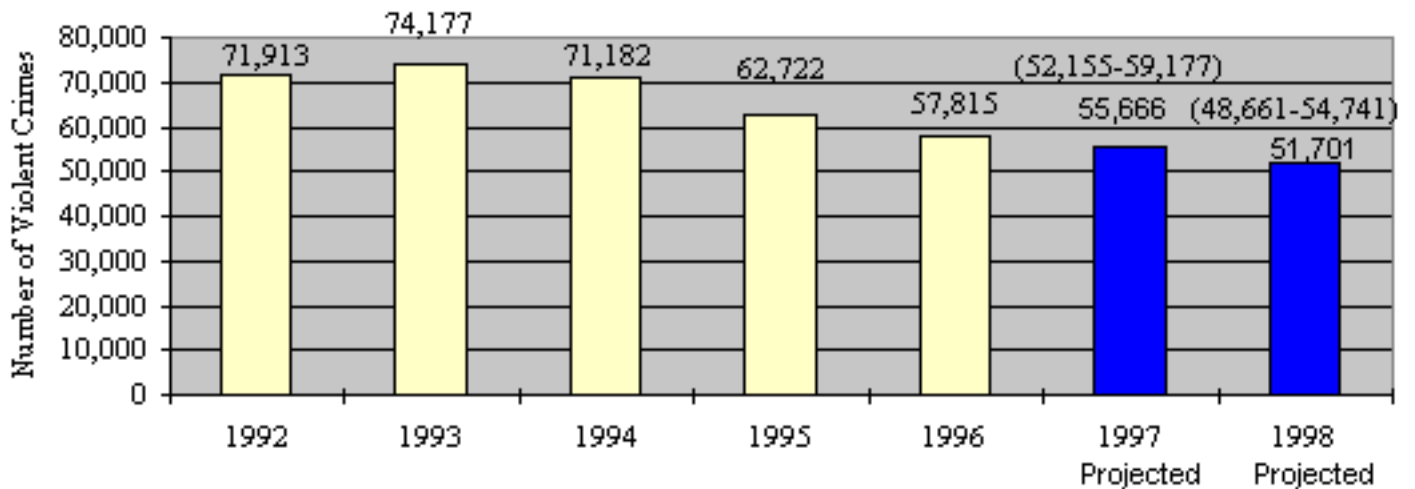
Aggravated Assault Rates

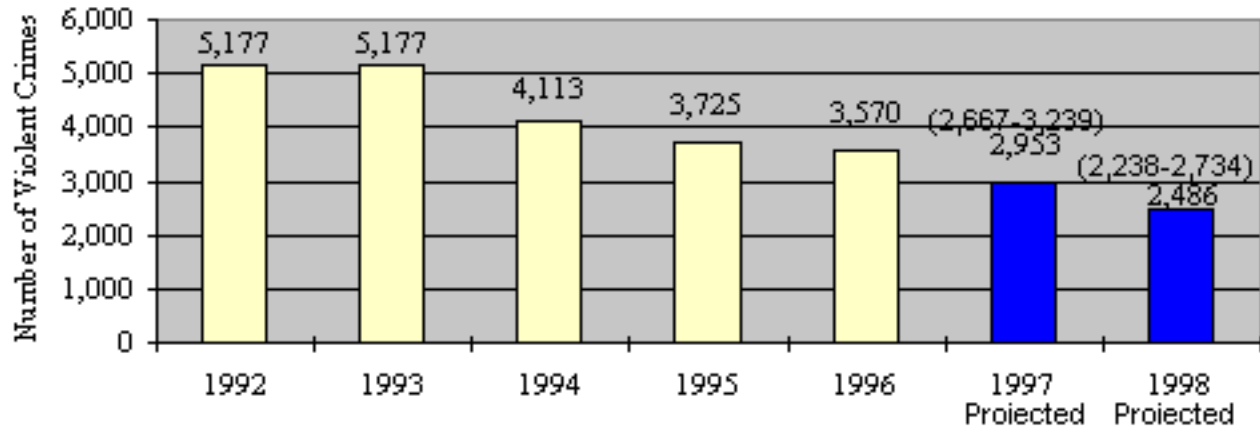


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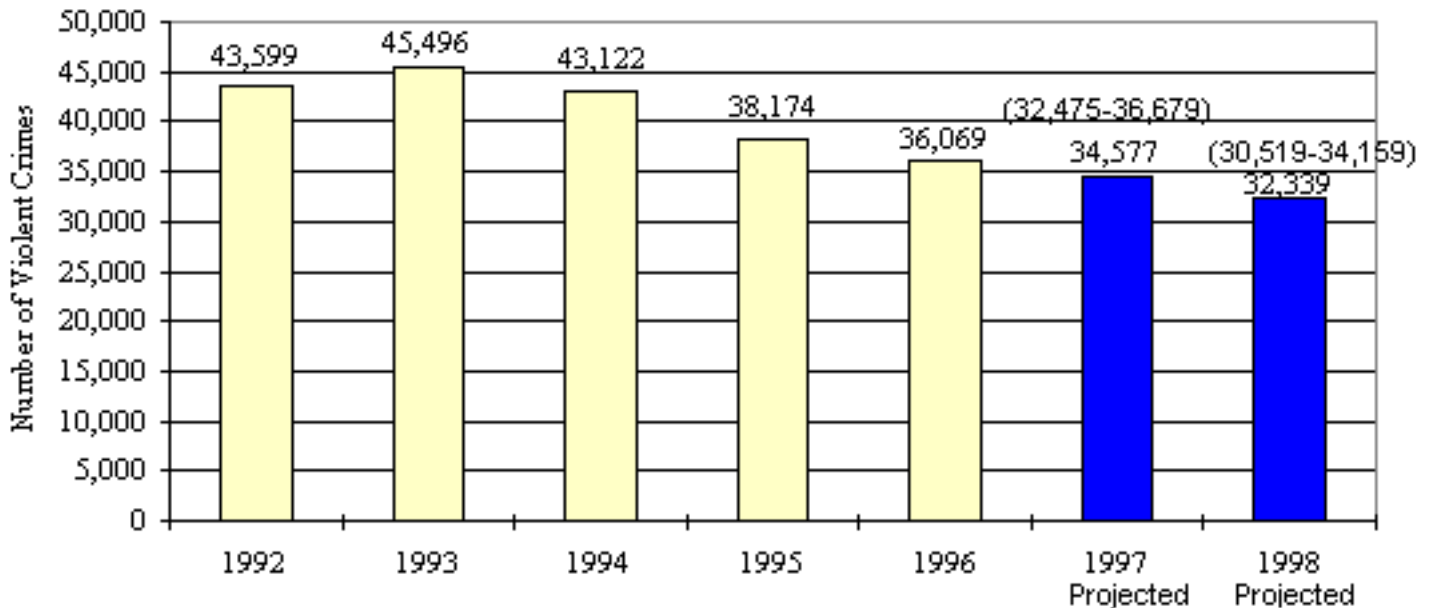
State of Michigan

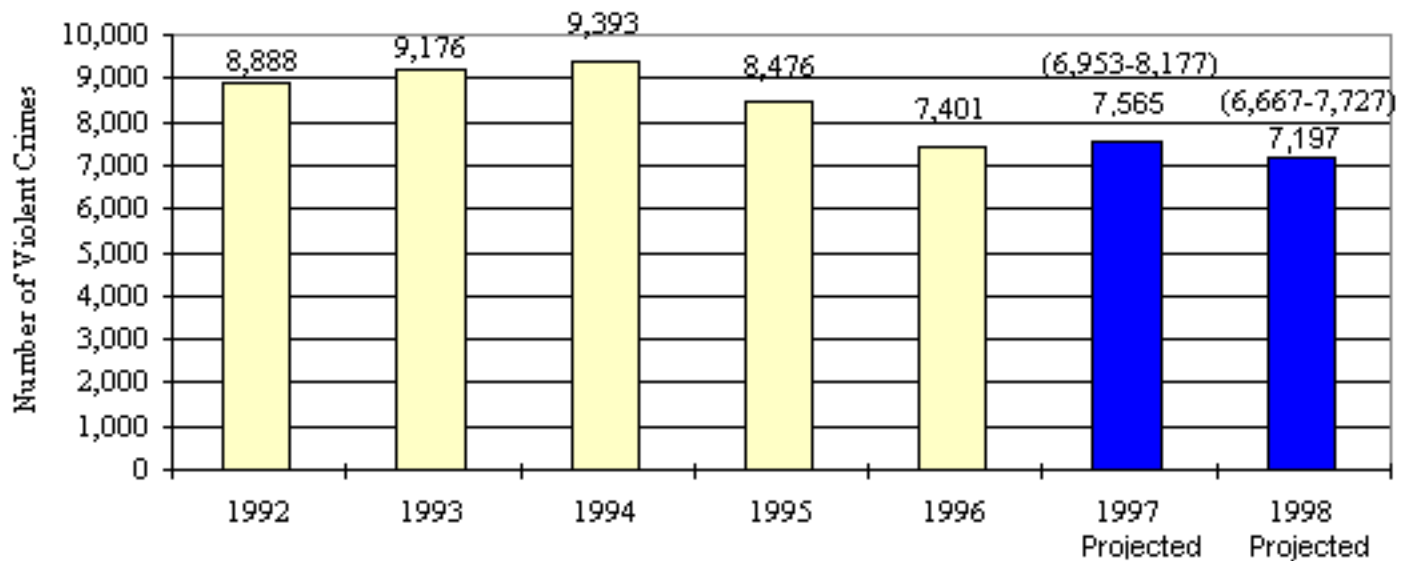


First District

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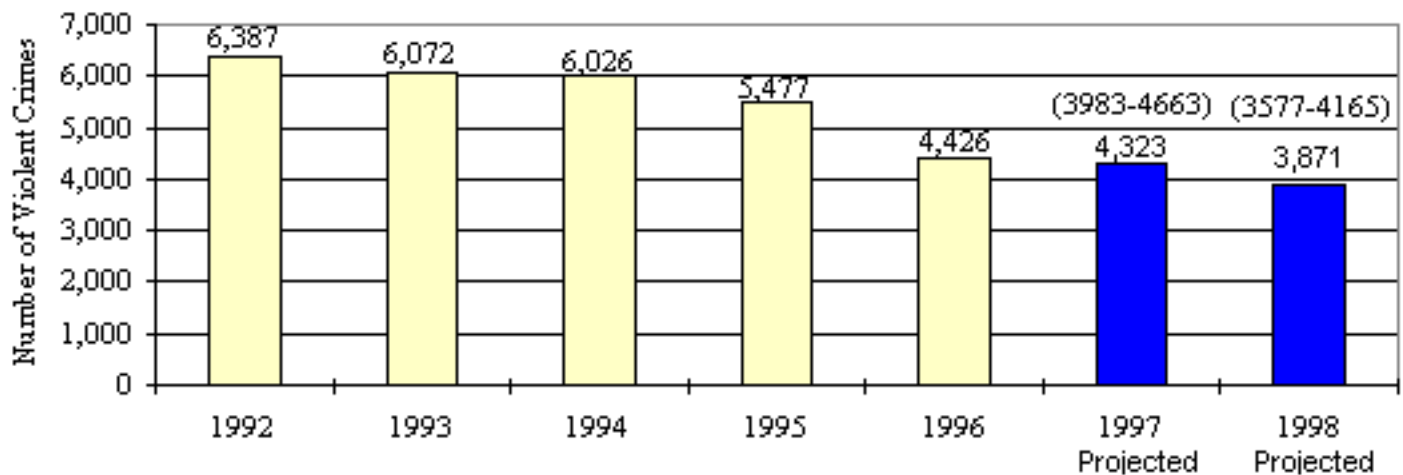
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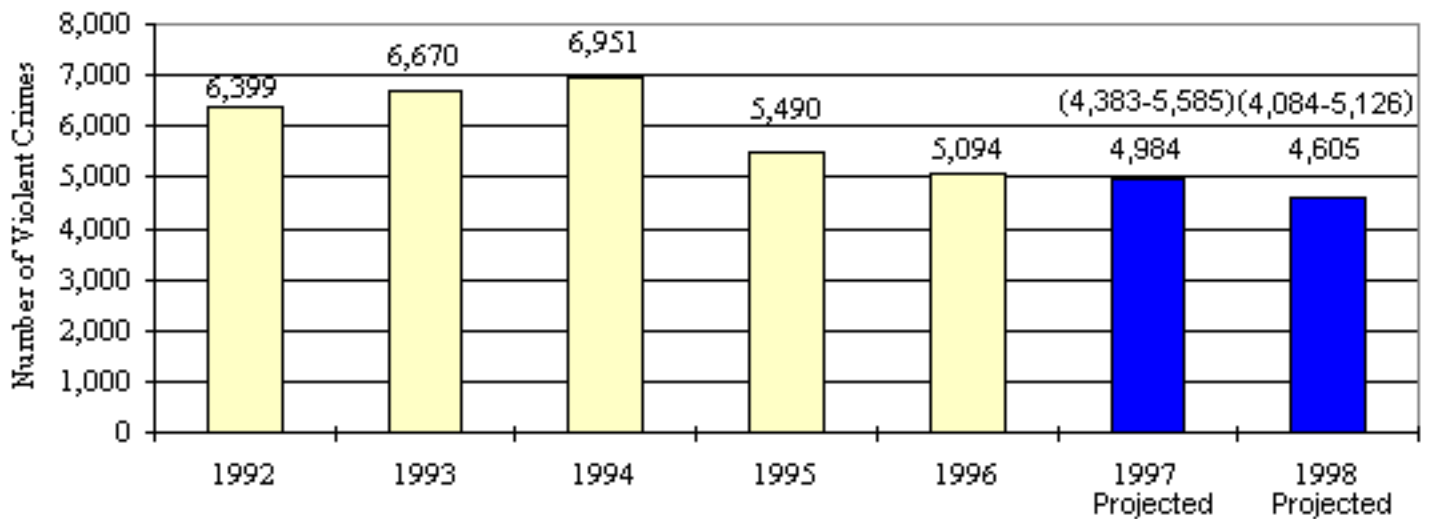
Second District

Third District

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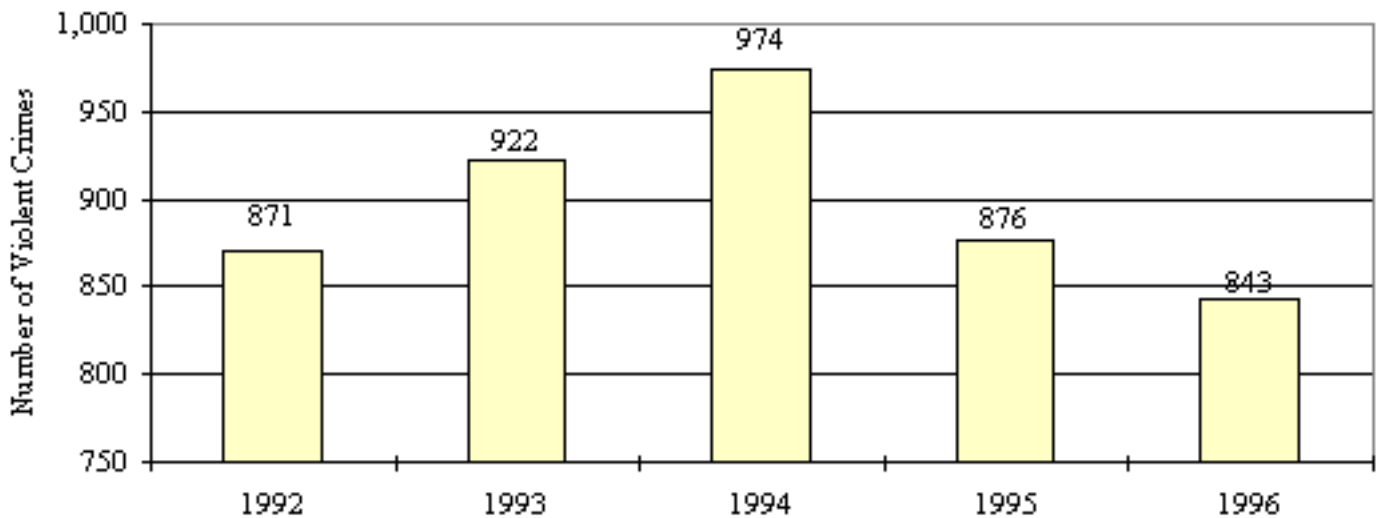
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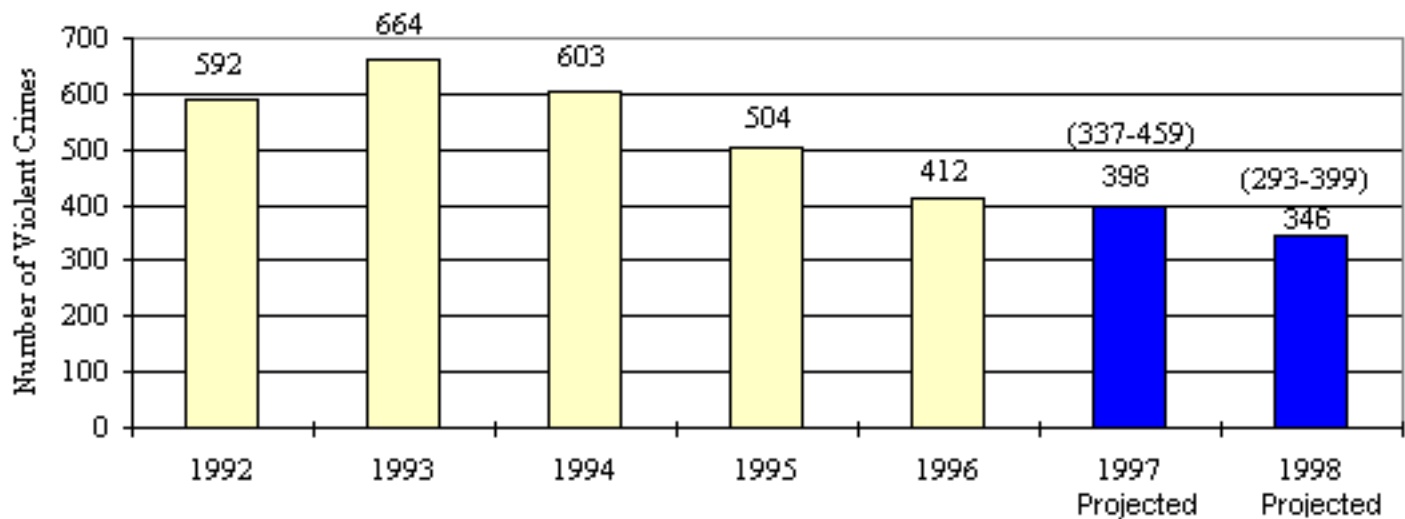
Fifth District

Sixth District

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Seventh District

Eighth District

Bars for 1992-1996 represent actual data, not rates. Seventh District cannot be projected because violent crime has not followed a statistically significant trend over the past five years ($r = -0.313$). Projections for 1997 and 1998 are calculated with Trend Line Analysis using data from 1992-1996. Projected ranges, shown in parentheses, have a 68% level of certainty, and assume that the established trend has continued. Prepared by Amy Alderman, Crime Analyst (517) 322-6025, email: AldermaA@state.mi.us

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Topic: Violent Crime Trends

District Seven

Crime Analysis Report

Criminal Justice Information Center

January, 1998



County Information:

- Presque Isle, Oscoda, and Leelanau Counties are among the ten lowest violent crime rate counties in Michigan for 1996
- Kalkaska County reported the highest rape rate in Michigan for 1996
- Wexford County reported the highest robbery rate in Seventh District, and the 20th highest in the state (of 83 counties) for 1996
- Roscommon County reported the highest overall violent crime rate in Seventh District, and the 21st highest in the state for 1996
- Presque Isle County reported the lowest overall violent crime rate in Seventh District, and the fifth lowest in the state for 1996

District Information:

- Seventh District is home to 4.26% of the state population, and reported 1.46% of the violent crime in 1996
- Seventh District reported the smallest five year decrease in overall violent crime rate of the seven districts (-11.21%)
- Seventh District reported the highest rape rate in Michigan for 1996
- Seventh District reported the second lowest murder, robbery, aggravated assault, and overall violent crime rates in 1996
- Six counties in Seventh District are among the twelve highest rape rates reported for 1996 (Kalkaska, Emmet, Manistee, Roscommon, Otsego, Missaukee)

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Rates per 100,000 Population

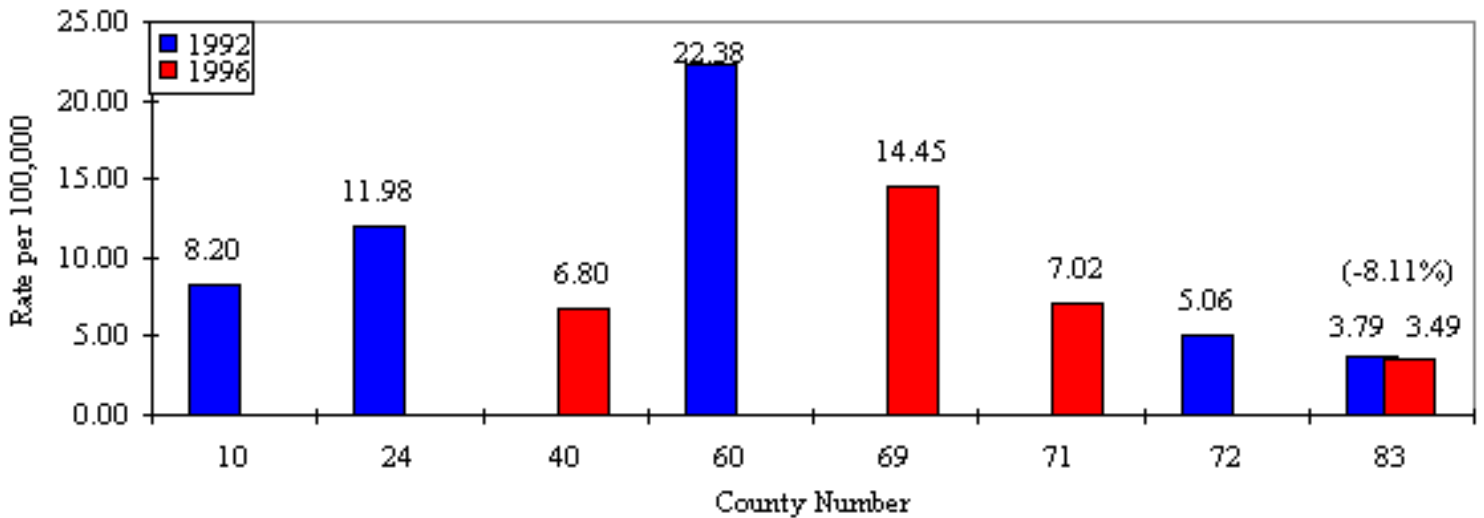
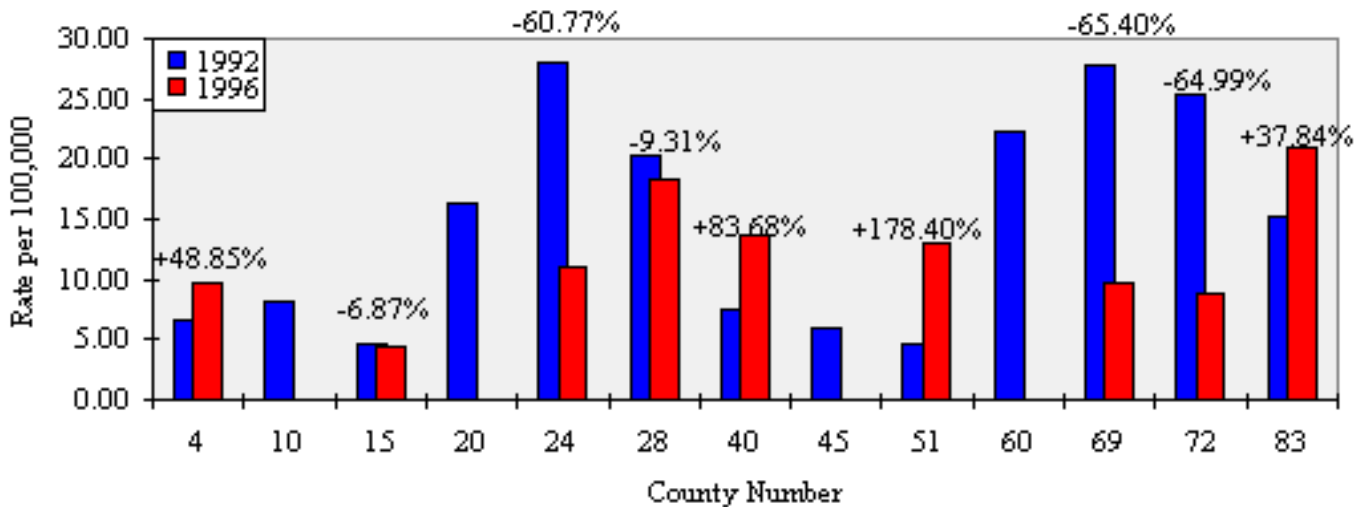
	Alcona	Alpena	Antrim	Benzie	Charlevoix	Cheboygan	Crawford	Emmet	Grand Traverse	Kalkaska
County Number	1	4	5	10	15	16	20	24	28	40
Murder Rate 1992	0.00	0.00	0.00	8.20	0.00	0.00	0.00	11.98	0.00	0.00

Murder Rate 1996	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.80
Murder Rate Five Year Trend	not calculable	not calculable	not calculable	-100.00%	not calculable	not calculable	not calculable	-100.00%	not calculable	not calculable
Rape Rate 1992	59.14	120.90	76.99	57.38	51.24	93.47	106.04	87.86	118.25	96.32
Rape Rate 1996	47.23	71.33	69.11	58.57	17.35	78.76	59.16	109.68	43.74	244.96
Rape Rate Five Year Trend	-20.15%	-41.00%	-10.23%	2.07%	-66.14%	-15.73%	-44.21%	24.84%	-63.01%	154.33%
Robbery Rate 1992	0.00	6.53	0.00	8.20	4.66	0.00	16.31	27.96	20.23	7.41
Robbery Rate 1996	0.00	9.73	0.00	0.00	4.34	4.38	0.00	10.97	18.34	13.61
Robbery Rate Five Year Trend	not calculable	48.85%	not calculable	-100.00%	-6.87%	not calculable	-100.00%	-60.77%	-9.31%	83.68%
Aggravated Assault Rate 1992	88.71	114.36	71.49	229.51	130.43	130.85	81.57	111.82	80.90	200.04
Aggravated Assault Rate 1996	113.35	97.27	69.11	197.66	104.11	56.88	192.27	58.50	143.93	170.11
Aggravated Assault Rate Five Year Trend	27.77%	-14.94%	-3.32%	-13.88%	-20.18%	-56.53%	135.72%	-47.69%	77.90%	-14.96%
Violent Crime Rate 1992	147.86	241.79	148.47	303.28	186.32	224.32	203.92	239.62	219.38	303.77
Violent Crime Rate 1996	160.57	178.33	138.22	256.22	125.80	140.02	251.42	179.15	206.01	435.49
Violent Crime Rate Five Year Trend	8.60%	-26.24%	-6.90%	-15.52%	-32.48%	-37.58%	23.30%	-25.24%	-6.09%	43.36%
Rates are calculated by dividing the number of crimes by the population, then multiplying by 100,000. Certain percentages are not calculable because rates cannot be divided by zero.										

Rates per 100,000 Population

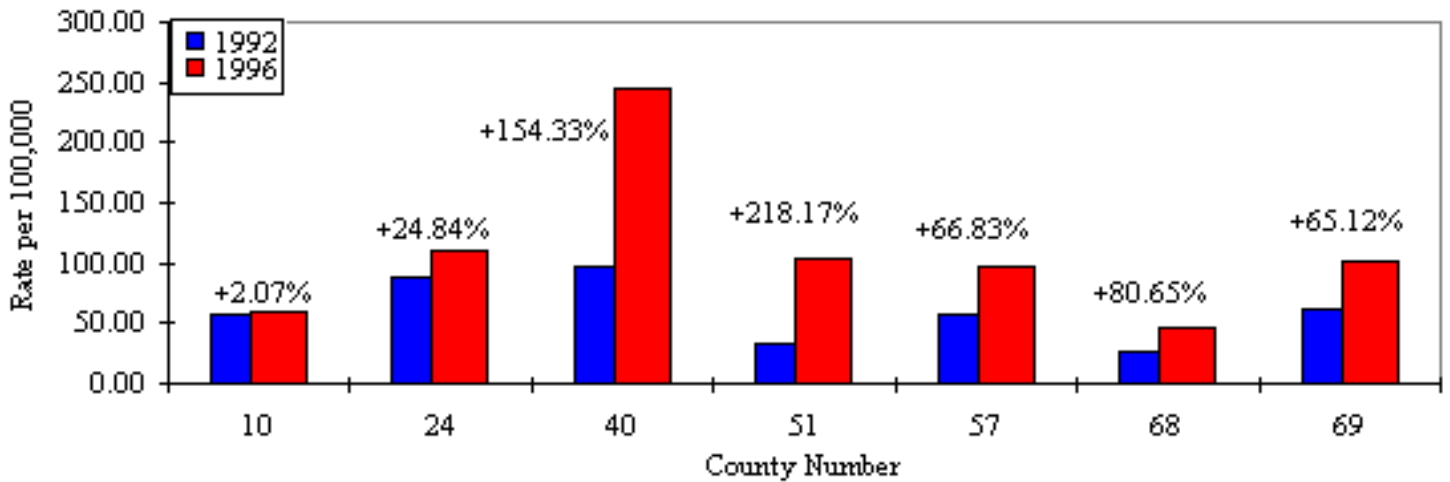
	Leelanau	Manistee	Missaukee	Montmorency	Oscoda	Otsego	Presque Isle	Roscommon	Wexford	District Total
County Number	45	51	57	60	68	69	71	72	83	
Murder Rate 1992	0.00	0.00	0.00	22.38	0.00	0.00	0.00	5.06	3.79	2.14

Murder Rate 1996	0.00	0.00	0.00	0.00	0.00	14.45	7.02	0.00	3.49	1.47
Murder Rate Five Year Trend	not calculable	not calculable	not calculable	-100.00%	not calculable	not calculable	not calculable	-100.00%	-8.11%	-31.20%
Rape Rate 1992	78.66	32.92	57.63	89.53	25.50	61.26	58.21	161.81	125.19	91.00
Rape Rate 1996	5.40	104.73	96.14	72.29	46.07	101.15	49.15	101.80	66.23	72.43
Rape Rate Five Year Trend	-93.13%	218.17%	66.83%	-19.25%	80.65%	65.12%	-15.57%	-37.09%	-47.09%	-20.40%
Robbery Rate 1992	6.05	4.70	0.00	22.38	0.00	27.84	0.00	25.28	15.17	12.04
Robbery Rate 1996	0.00	13.09	0.00	0.00	0.00	9.63	7.02	8.85	20.92	9.08
Robbery Rate Five Year Trend	-100.00%	178.40%	not calculable	-100.00%	not calculable	-65.40%	not calculable	-64.99%	37.84%	-24.57%
Aggravated Assault Rate 1992	60.51	131.67	57.63	201.43	63.76	133.65	58.21	207.32	299.70	127.94
Aggravated Assault Rate 1996	102.69	174.56	103.53	134.26	57.59	101.15	35.11	225.73	167.33	123.99
Aggravated Assault Rate Five Year Trend	69.72%	32.57%	79.66%	-33.35%	-9.68%	-24.32%	-39.69%	8.88%	-44.17%	-3.08%
Violent Crime Rate 1992	145.22	169.29	115.25	335.72	89.26	222.75	116.42	399.47	443.85	233.12
Violent Crime Rate 1996	108.10	292.38	199.67	206.55	103.66	226.38	98.30	336.39	257.97	206.98
Violent Crime Rate Five Year Trend	-25.56%	72.71%	73.25%	-38.48%	16.13%	1.63%	-15.57%	-15.79%	-41.88%	-11.21%
Rates are calculated by dividing the number of crimes by the population, then multiplying by 100,000. Certain percentages are not calculable because rates cannot be divided by zero.										

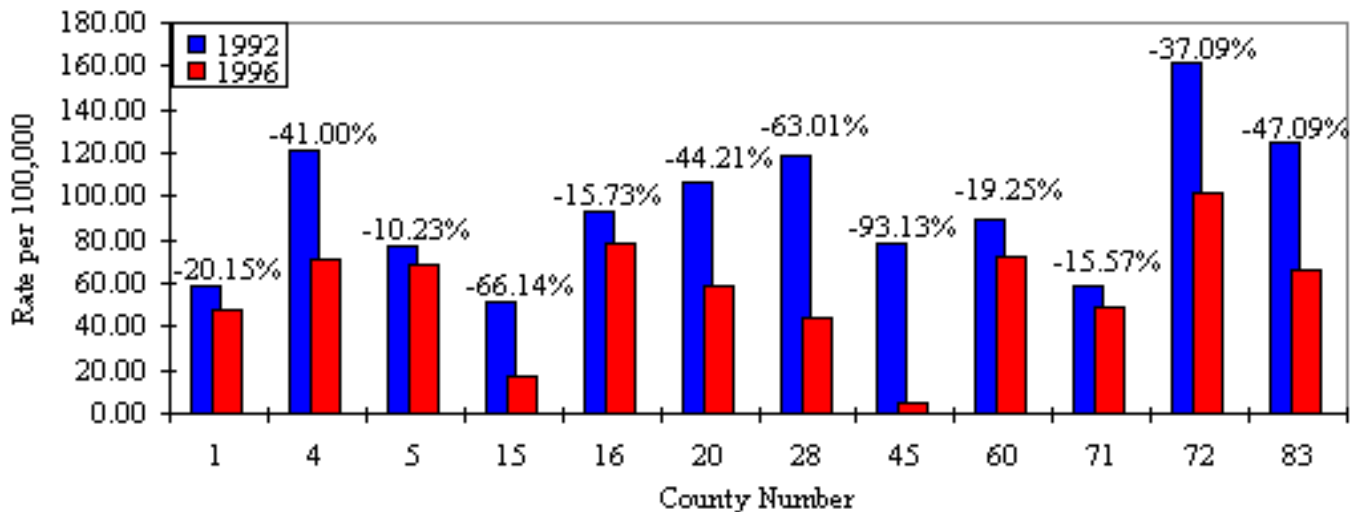
Murder Rates**Robbery Rates**

Percentages show the five year trend in crime rate. Crime rates control for differences in population, therefore the counties are comparable. Crime rates are determined by dividing the number of crimes by the population, then multiplying by 100,000. Murder chart does not include counties with zero murders. Prepared by Amy Alderman, Crime Analyst (517) 322-6025, or AldermaA@state.mi.us.

Rape Rate Increases

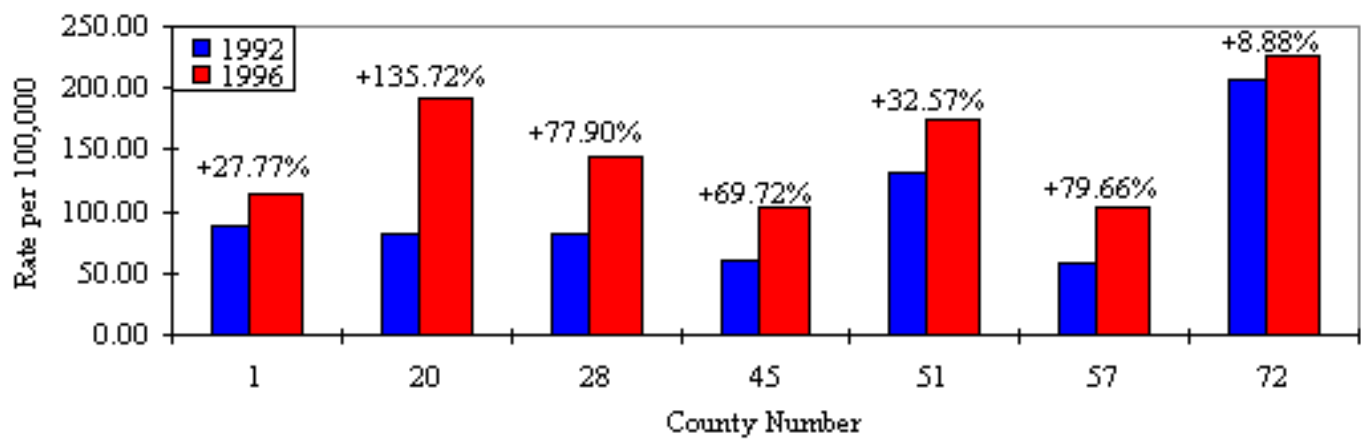


Rape Rate Decreases

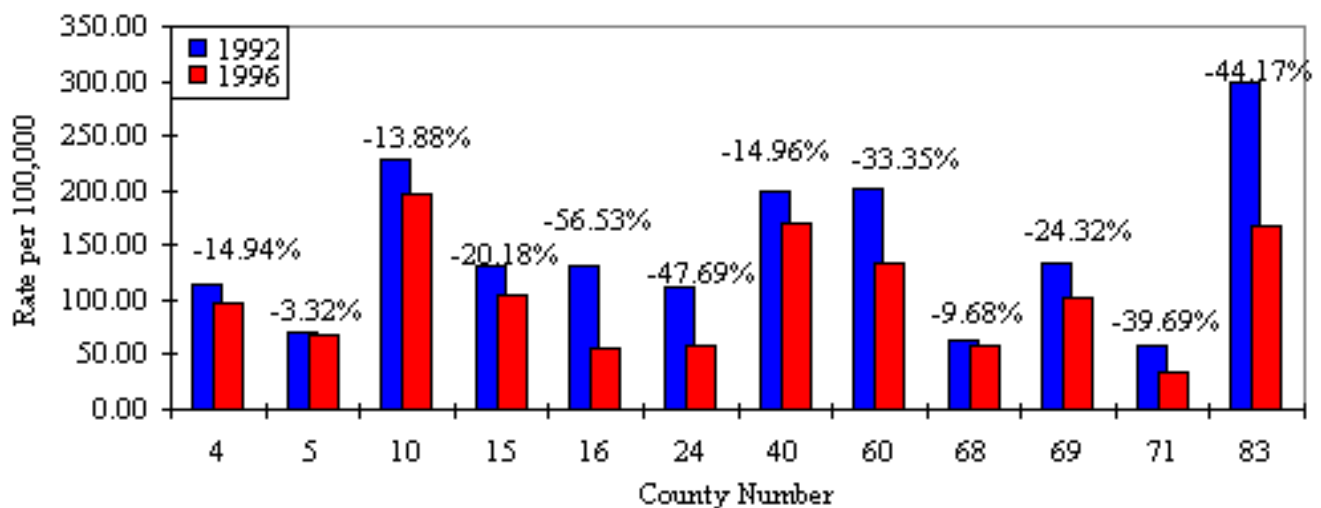


Percentages show the five year trend in crime rate. Crime rates control for differences in population, therefore the counties are comparable. Crime rates are determined by dividing the number of crimes by the population, then multiplying by 100,000. Prepared by Amy Alderman, Crime Analyst (517) 322-6025, or AldermaA@state.mi.us.

Aggravated Assault Rate Increases



Aggravated Assault Rate Decreases



Percentages show the five year trend in crime rate. Crime rates control for differences in population, therefore the counties are comparable. Crime rates are determined by dividing the number of crimes by the population, then multiplying by 100,000. Prepared by Amy Alderman, Crime Analyst (517) 322-6025, or AldermaA@state.mi.us.

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Topic: Violent Crime Trends



District Six Crime Analysis Report Criminal Justice Information Center January, 1998



County Information:

- Ionia County reported the largest five year decrease in rape rate for Sixth District (-72.07%)
- Kent County reported the only five year increase in murder rate in Sixth District (+12.62%)
- Lake County has the seventh smallest population among the 83 counties in Michigan, but reported the second highest rape rate and the ninth highest aggravated assault rate in 1996
- Clare and Mecosta Counties reported the only five year increases for rape rate in Sixth District
- Clare and Mecosta Counties both reported five year increases in overall violent crime rates (Clare +16.80%, Mecosta +47.77%)
- Osceola County reported the lowest overall violent crime rate for 1996 in Sixth District, and the 12th lowest in the state

District Information:

- Sixth District makes up 13.26% of the state population, and reported 8.81% of the violent crime in 1996
- Sixth District reported the largest five year decrease in rape rate among the seven districts (-48.25%)
- Of the seven districts, Sixth District is the second most populated district in Michigan, and reported the fourth highest violent crime rate in 1996
- Sixth District's population increased 6.48% between 1992 and 1996, while the reported number of murders was the same (42), resulting in a rate decrease of -6.08%
- Three counties in Sixth District are among the ten highest reported violent crime rate counties in Michigan for 1996 (Kent, Lake, and Muskegon)

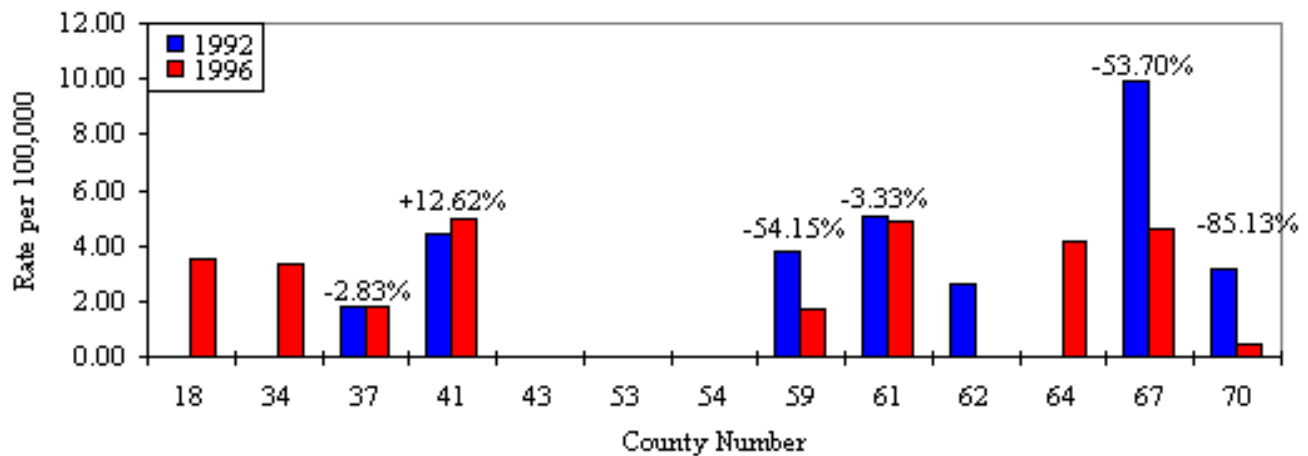
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Rates per 100,000 Population

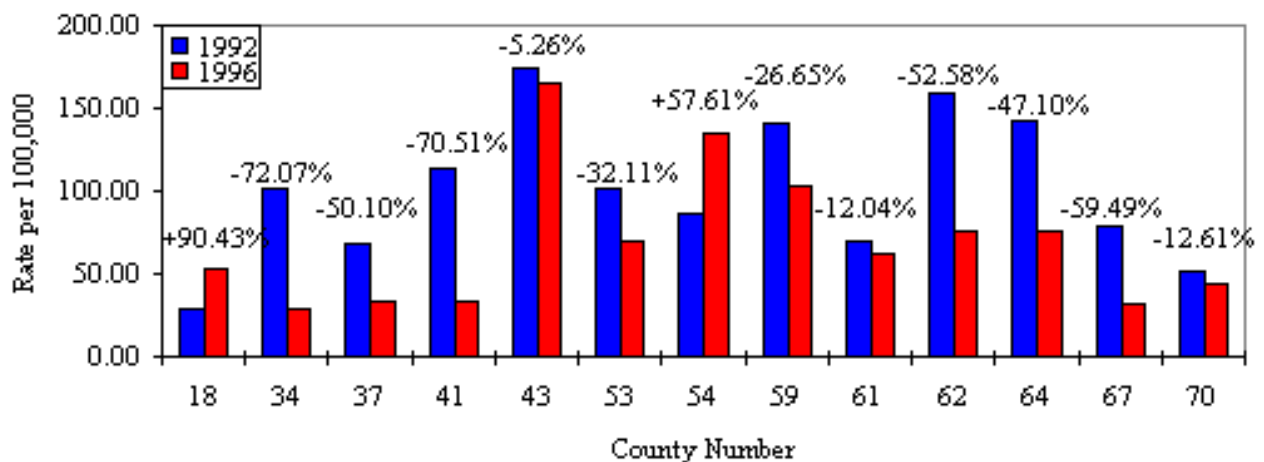
	Clare	Ionia	Isabella	Kent	Lake	Mason	Mecosta	Montcalm	Muskegon	Newaygo	Oceana	Osceola	Ottawa	District Total
County Number	18	34	37	41	43	53	54	59	61	62	64	67	70	
Murder Rate 1992	0.00	0.00	1.83	4.39	0.00	0.00	0.00	3.77	5.03	2.62	0.00	9.93	3.20	3.53

Murder Rate 1996	3.56	3.34	1.78	4.95	0.00	0.00	0.00	1.73	4.86	0.00	4.19	4.60	0.48	3.32
Murder Rate Five Year Trend (1992-1996)	n.c.	n.c.	-2.83%	12.62%	n.c.	n.c.	n.c.	-54.15%	-3.33%	100.00%	n.c.	53.70%	85.13%	-6.08%
Rape Rate 1992	28.05	101.71	67.74	114.26	174.76	101.81	85.77	141.35	69.82	159.66	142.51	79.42	51.13	95.69
Rape Rate 1996	53.42	28.41	33.80	33.69	165.56	69.12	135.19	103.69	61.41	75.71	75.39	32.18	44.68	49.51
Rape Rate Five Year Trend (1992-1996)	90.43%	72.07%	50.10%	70.51%	-5.26%	-32.11%	57.61%	-26.65%	-12.04%	-52.58%	47.10%	59.49%	12.61%	48.25%
Robbery Rate 1992	0.00	3.51	12.81	178.18	23.30	7.83	16.08	15.08	131.46	18.32	17.81	0.00	17.04	98.46
Robbery Rate 1996	7.12	6.68	5.34	144.47	10.35	18.19	31.81	12.10	97.29	11.47	12.57	0.00	16.16	78.58
Robbery Rate Five Year Trend (1992-1996)	n.c.	90.57%	58.35%	18.91%	55.59%	132.26%	97.79%	-19.77%	-25.99%	-37.39%	29.46%	n.c.	-5.17%	20.20%
Aggravated Assault Rate 1992	112.22	184.13	106.18	476.80	407.78	172.30	131.34	258.20	506.97	280.06	187.04	129.06	119.30	340.38
Aggravated Assault Rate 1996	99.72	132.01	135.20	401.63	372.52	152.80	177.60	131.34	338.69	142.24	87.96	82.74	122.63	270.87
Aggravated Assault Rate Five Year Trend (1992-1996)	11.13%	28.31%	27.33%	15.76%	-8.65%	-11.32%	35.22%	-49.13%	-33.19%	-49.21%	52.97%	35.89%	2.79%	20.42%
Violent Crime Rate 1992	140.27	289.35	188.56	773.62	605.85	281.94	233.19	418.40	713.28	460.66	347.36	218.41	190.66	538.06
Violent Crime Rate 1996	163.83	170.44	176.12	584.75	548.43	240.11	344.60	248.85	502.25	229.43	180.10	119.51	183.94	402.27
Violent Crime Rate Five Year Trend (1992-1996)	16.80%	41.10%	-6.60%	24.41%	-9.48%	-14.84%	47.77%	-40.52%	-29.59%	-50.20%	48.15%	45.28%	-3.52%	25.24%
Rates are calculated by dividing the number of crimes by the population, then multiplying by 100,000. Certain percentages are not calculable because rate cannot be divided by zero.														

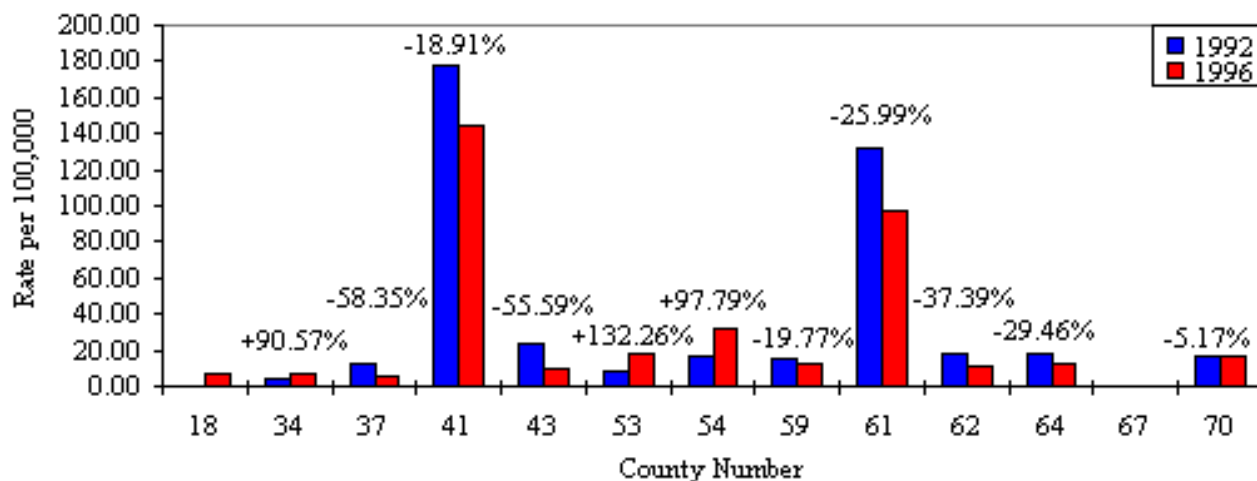
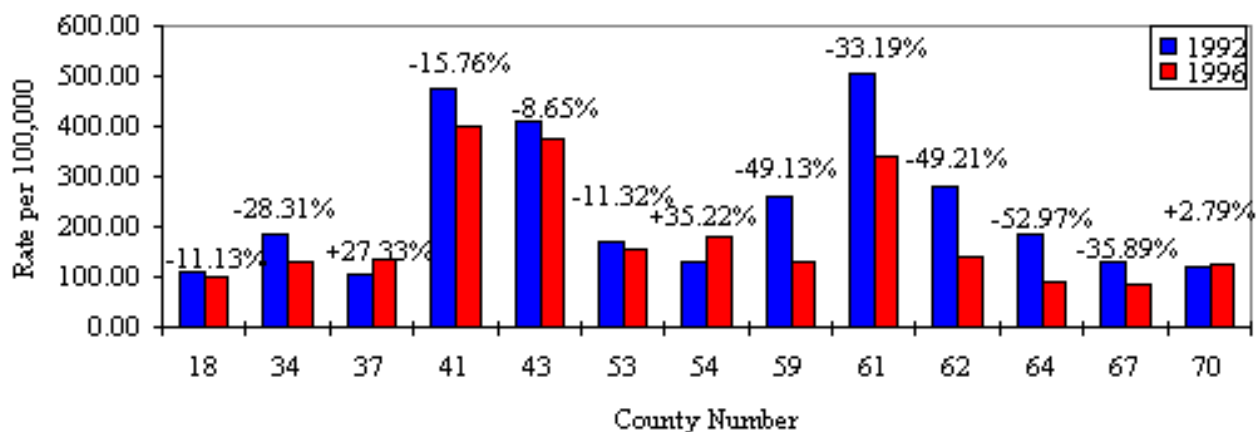
Murder Rates



Rape Rates



Percentages show the five year trend in crime rate. Crime rates control for differences in population, therefore the counties are comparable. Crime rates are determined by dividing the number of crimes by the population, then multiplying by 100,000. Percentage changes are determined by subtracting the number of in 1992 from the number in 1996, then dividing the total by the number of crimes in 1992. Prepared by Amy Higgins, Crime Analyst (517) 322-6025, email:crd_dom.crd_po.HigginsAmy@state.mi.us

Robbery Rates**Aggravated Assault Rates**

Percentages show the five year trend in crime rate. Crime rates control for differences in population, therefore the counties are comparable. Crime rates are determined by dividing the number of crimes in 1992 from the number of 1996, then dividing the total by the number of crimes in 1992. Prepared by Amy Alderman, Crime Analyst (517) 322-6025, or AldermaA@state.mi.us.

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Topic: Violent Crime Trends



District Five Crime Analysis Report Criminal Justice Information Center January, 1998



County Information:

- Calhoun County reported the fourth highest murder rate in the state (of 83 counties) for 1996
- Calhoun, Kalamazoo, and Berrien Counties are among the ten highest counties in Michigan for robbery rate, aggravated assault rate, and overall violent crime rate in both 1992 and 1996
- Branch County reported the largest five year decrease in violent crime rate for Fifth District (-67.25%)
- Allegan County reported the only robbery rate increase in Fifth District between 1992 and 1996

District Information:

- Fifth District makes up 9.52% of the state population, and reported 7.66% of the violent crime in 1996
- Fifth District reported the second highest decrease in violent crime rate of the seven districts between 1992 and 1996 (-32.83%)
- Fifth District reported the third highest rates among the seven districts in all types of violent crime for 1996

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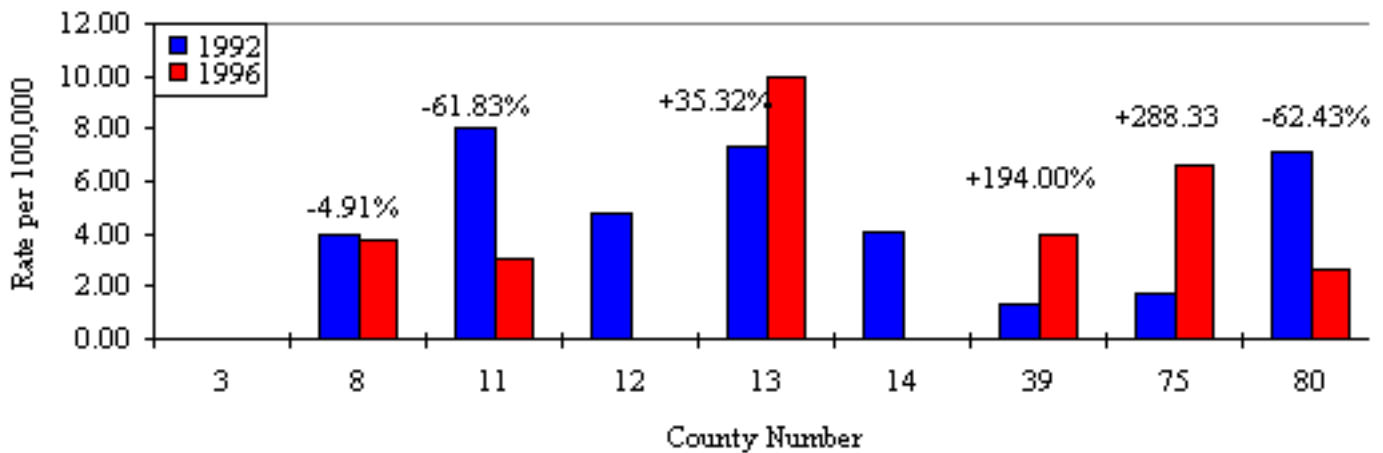
Rates per 100,000 Population

	Allegan	Barry	Berrien	Branch	Calhoun	Cass	Kalamazoo	St. Joseph	Van Buren	District Total
County Number	3	8	11	12	13	14	39	75	80	
Murder Rate 1992	0.00	4.00	8.06	4.82	7.35	4.04	1.34	1.70	7.14	4.31

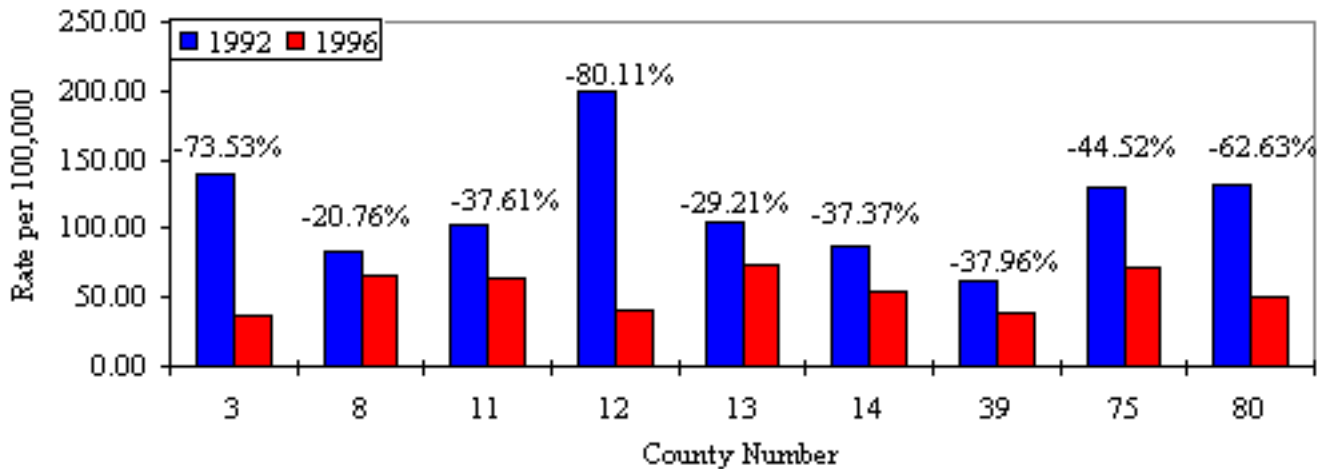
Murder Rate 1996	0.00	3.80	3.07	0.00	9.95	0.00	3.95	6.59	2.68	3.96
Murder Rate Five Year Trend (1992- 1996)	not calculable	-4.91%	-61.83%	-100.00%	35.32%	-100.00%	194.00%	288.33%	- 62.43%	-8.18%
Rape Rate 1992	139.21	83.90	103.48	199.99	104.43	86.91	62.22	130.70	132.74	103.48
Rape Rate 1996	36.85	66.49	64.57	39.78	73.92	54.43	38.60	72.51	49.60	54.22
Rape Rate Five Year Trend (1992- 1996)	-73.53%	- 20.76%	-37.61%	-80.11%	-29.21%	-37.37%	-37.96%	-44.52%	- 62.63%	-47.60%
Robbery Rate 1992	5.52	11.99	143.76	21.69	195.61	44.47	161.14	23.76	34.26	106.44
Robbery Rate 1996	10.24	9.50	134.67	2.34	176.28	20.16	119.31	14.83	20.11	86.78
Robbery Rate Five Year Trend (1992-1996)	85.29%	- 20.76%	-6.33%	-89.21%	-9.89%	-54.66%	-25.96%	-37.59%	- 41.30%	-18.47%
Aggravated Assault Rate 1992	165.73	131.85	819.19	187.94	584.64	284.98	683.94	269.89	371.11	510.50
Aggravated Assault Rate 1996	149.45	142.47	490.09	93.59	535.93	100.80	412.33	199.39	248.02	341.83
Aggravated Assault Rate Five Year Trend (1992- 1996)	-9.82%	8.05%	-40.17%	-50.20%	-8.33%	-64.63%	-39.71%	-26.12%	- 33.17%	-33.04%
Violent Crime Rate 1992	310.47	231.74	1074.50	414.44	892.03	420.40	908.64	426.05	545.25	724.73
Violent Crime Rate 1996	196.54	222.25	692.40	135.71	796.08	175.39	574.19	293.32	320.41	486.78
Violent Crime Rate Five Year Trend (1992- 1996)	-36.70%	-4.09%	-35.56%	-67.25%	-10.76%	-58.28%	-36.81%	-31.15%	- 41.24%	-32.83%

Rates are calculated by dividing the number of crimes by the population, then multiplying by 100,000. Certain percentages are not calculable because rate cannot be divided by zero.

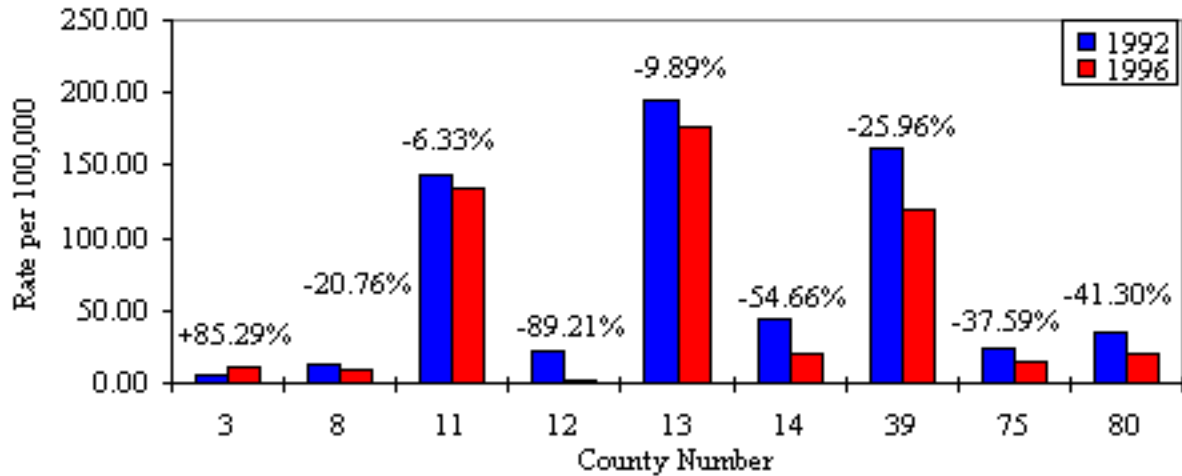
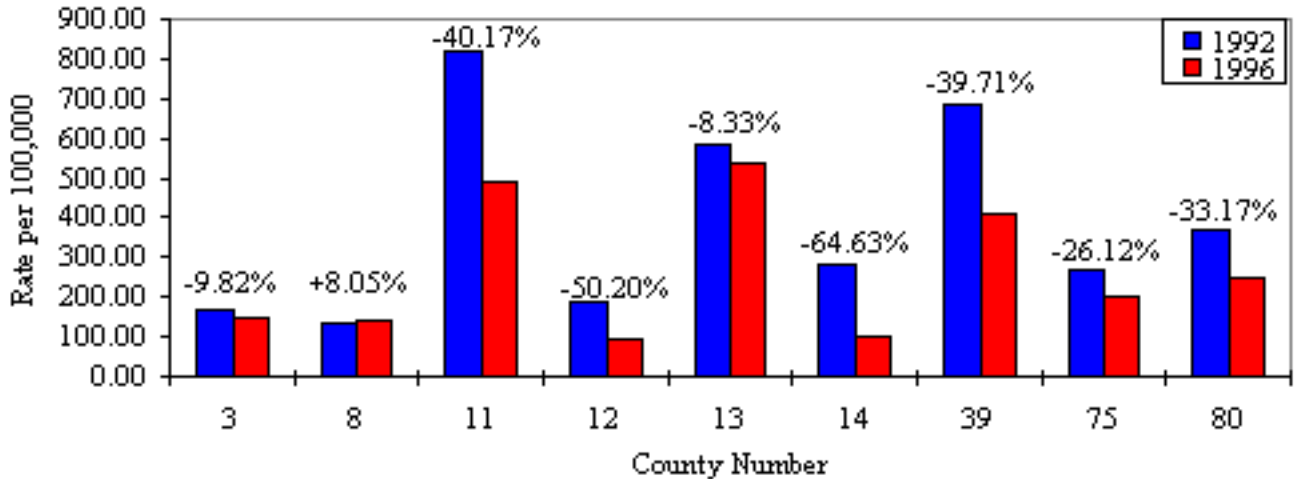
Murder Rates



Rape Rates



Percentages show the five year trend in crime rate. Crime rates control for differences in population, therefore the counties are comparable. Crime rates are determined by dividing the number of crimes by the population, then multiplying by 100,000. Percentage changes are determined by subtracting the number of in 1992 from the number in 1996, then dividing the total by the number of crimes in 1992. Prepared by Amy Alderman, Crime Analyst (517) 322-6025, or AldermaA@state.mi.us.

Robbery Rates**Aggravated Assault Rates**

Percentages show the five year trend in crime rate. Crime rates control for differences in population, therefore the counties are comparable. Crime rates are determined by dividing the number of crimes in 1992 from the number of 1996, then dividing the total by the number of crimes in 1992. Prepared by Amy Alderman, Crime Analyst (517) 322-6025, or AldermaA@state.mi.us.

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Topic: Violent Crime Trends

District Three Crime Analysis Report Criminal Justice Information Center January, 1998



County Information:

- Within Third District, Lapeer County reported the lowest rape rate in both 1992 and 1996 and the largest five year decrease in rape rate (-58.53%)
- Genesee and Saginaw Counties made up 93% of all the murders and 94% of all the robberies in Third District for 1996
- Sanilac County reported the largest five year decrease in robbery rate and the second largest five year decrease in rape rate for Third District
- Gladwin County reported the largest increase in violent crime for Third District between 1992 and 1996 (80.18%)
- Iosco County had a decrease in population of -18.96% between 1992 and 1996, but reported an increase in rape, robbery, aggravated assault, and overall violent crime rates during the same time period

District Information:

- Third District makes up 11.98% of the state population, and reported 12.8% of the violent crime in 1996
- Among the seven districts, Third District reported the second highest rates in murder, rape, robbery, and aggravated assault for 1996
- Third District reported the second largest decrease between 1992 and 1996 in both murder and robbery of the seven districts
- Two of the counties within Third District are among the five highest violent crime rate counties in Michigan for both 1992 and 1996 (Saginaw and Genesee)
- The county with the lowest overall violent crime rate for 1996 is in Third District (Lapeer)

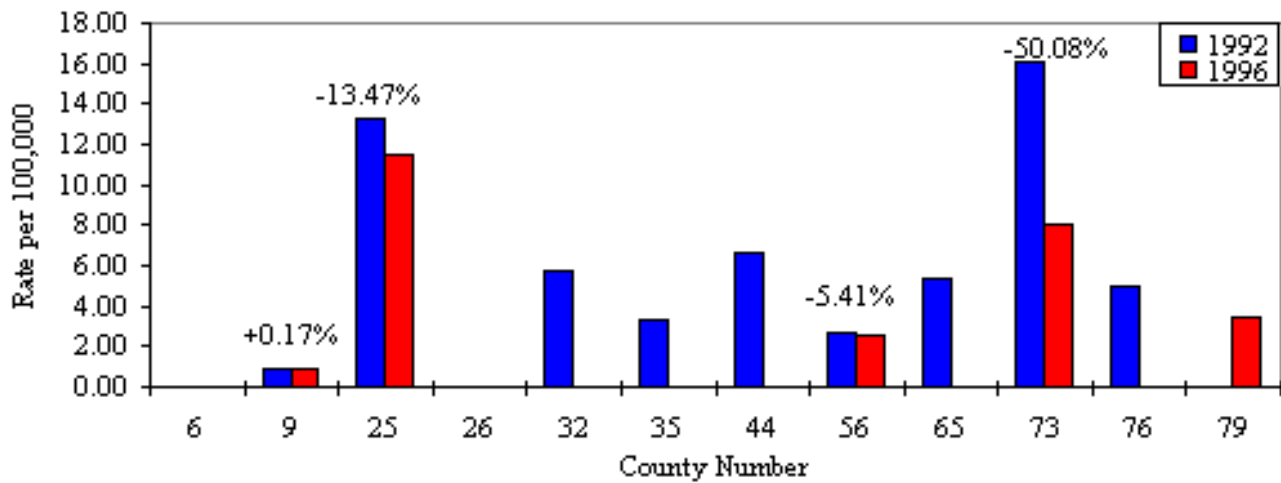
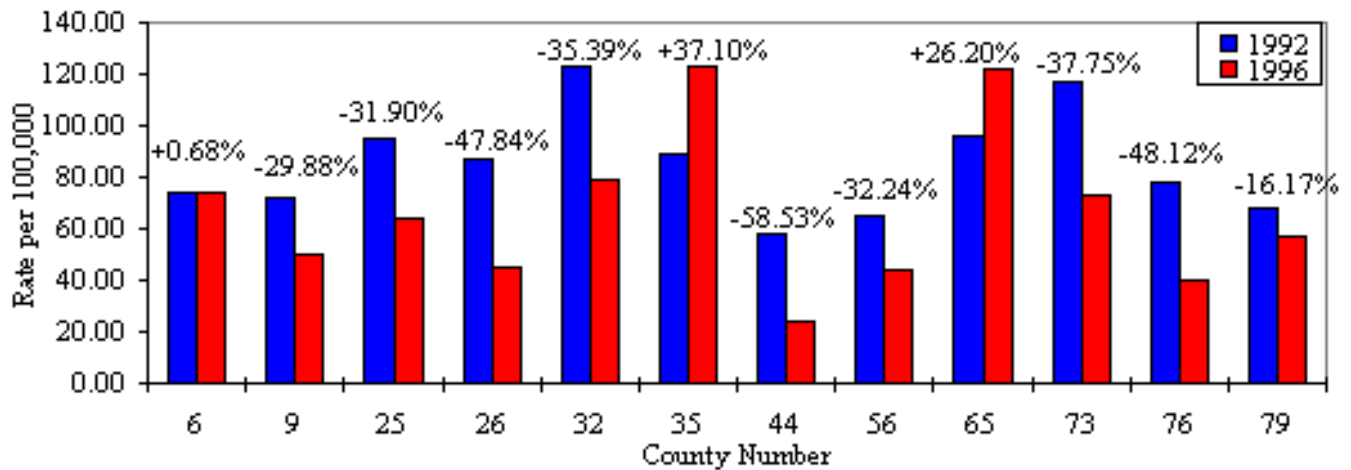
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Rates per 100,000 Population

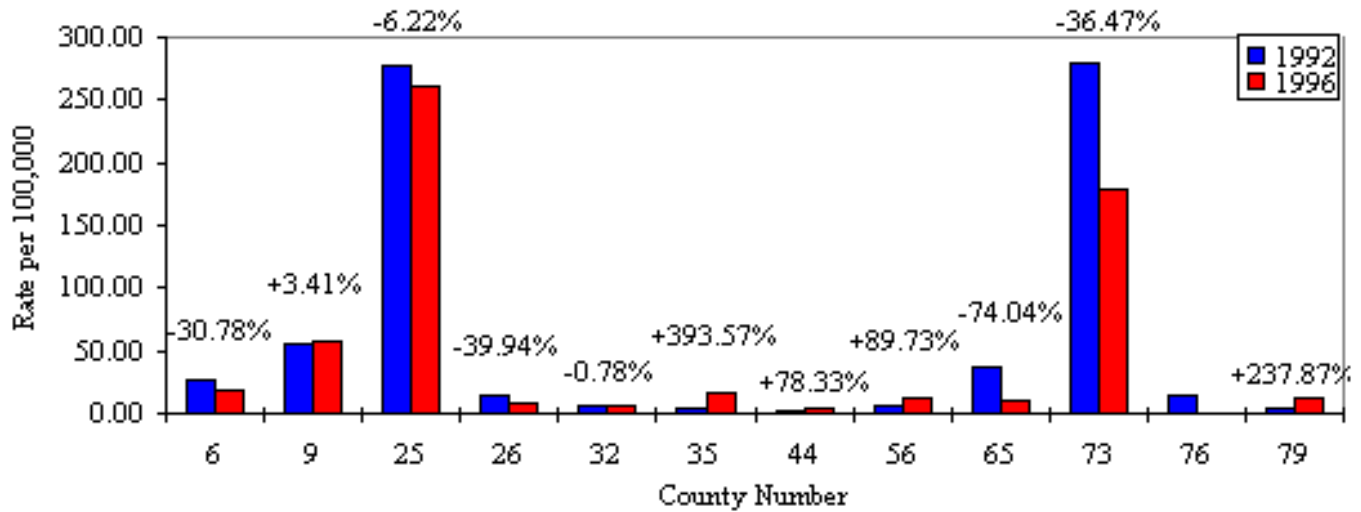
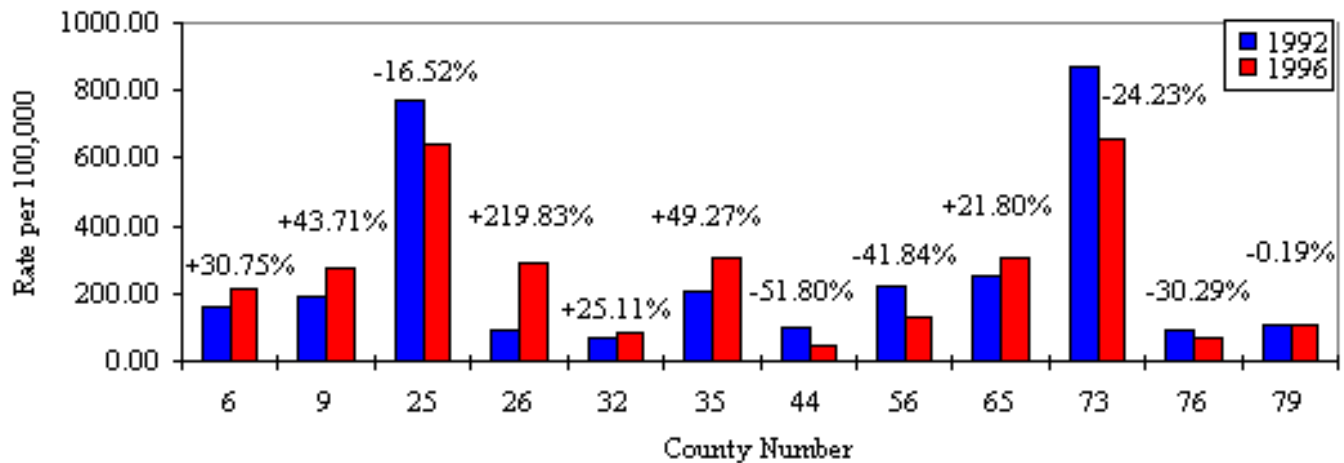
	Arenac	Bay	Genesee	Gladwin	Huron	Iosco	Lapeer	Midland	Ogemaw	Saginaw	Sanilac	Tuscola	District Total
County Number	6	9	25	26	32	35	44	56	65	73	76	79	

Murder Rate 1992	0.00	0.90	13.24	0.00	5.72	3.31	6.69	2.64	5.35	16.04	5.01	0.00	9.37
Murder Rate 1996	0.00	0.90	11.46	0.00	0.00	0.00	0.00	2.51	0.00	8.01	0.00	3.48	6.29
Murder Rate Five Year Trend	not calculable	0.17%	-13.47%	not calculable	-	-	-	-5.14%	100.00%	-50.08%	100.00%	not calculable	-
Rape Rate 1992	73.80	71.61	94.55	86.77	123.03	89.38	57.51	64.77	96.35	116.54	77.64	68.47	90.40
Rape Rate 1996	74.30	50.21	64.39	45.26	79.49	122.54	23.85	43.89	121.60	72.54	40.28	57.40	61.35
Rape Rate Five Year Trend	0.68%	-	-31.90%	-47.84%	-35.39%	37.10%	-58.53%	-32.24%	26.20%	-37.75%	-48.12%	-16.17%	-
Robbery Rate 1992	26.83	55.49	277.84	13.70	5.72	3.31	2.67	6.61	37.47	280.26	15.03	3.60	168.12
Robbery Rate 1996	18.57	57.38	260.55	8.23	5.68	16.34	4.77	12.54	9.73	178.05	0.00	12.18	140.97
Robbery Rate Five Year Trend	-30.78%	3.41%	-6.22%	-39.94%	-0.78%	393.57%	78.33%	89.73%	-74.04%	-36.47%	100.00%	237.87%	-
Aggravated Assault Rate 1992	161.01	191.55	769.18	91.34	65.81	205.24	98.97	222.07	251.59	870.98	95.17	106.31	525.25
Aggravated Assault Rate 1996	210.51	275.26	642.10	292.13	82.33	306.35	47.70	129.16	306.44	659.93	66.35	106.10	438.20
Aggravated Assault Rate Five Year Trend	30.75%	43.71%	-16.52%	219.83%	25.11%	49.27%	-51.80%	-41.84%	21.80%	-24.23%	-30.29%	-0.19%	-
Violent Crime Rate 1992	261.64	319.54	1154.81	191.82	200.28	301.23	165.85	296.10	390.77	1283.82	192.85	178.38	793.14
Violent Crime Rate 1996	303.39	383.76	978.50	345.62	167.50	445.23	76.32	188.09	437.76	918.53	106.63	179.16	646.82
Violent Crime Rate Five Year Trend	15.96%	20.10%	-15.27%	80.18%	-16.37%	47.80%	-53.98%	-36.48%	12.03%	-28.45%	-44.71%	0.43%	-

Rates are calculated by dividing the number of crimes by the population, then multiplying by 100,000. Certain percentages are not calculable because rate cannot be divided by zero.

Murder Rates**Rape Rates**

Percentages show the five year trend in crime rate. Crime rates control for differences in population, therefore the counties are comparable. Crime rates are determined by dividing the number of crimes by the population, then multiplying by 100,000. Percentage changes are determined by subtracting the number of in 1992 from the number in 1996, then dividing the total by the number of crimes in 1992. Prepared by Amy Alderman, Crime Analyst (517) 322-6025, or AldermaA@state.mi.us.

Robbery Rates**Aggravated Assault Rates**

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Topic: Violent Crime Trends



District One Crime Analysis Report Criminal Justice Information Center January, 1998



County Information:

- Jackson County reported the highest aggravated assault rate in Michigan for 1992, but has fallen to the 18th highest county for 1996 (of 83 counties)
- Ingham County reported the eighth highest violent crime rate in Michigan in 1992, and the fifth highest in 1996 (of 83 counties)
- Clinton County reported the eleventh lowest violent crime rate in Michigan in 1992, but has fallen to the 17th lowest county for 1996 (of 83 counties)
- Within First District, Jackson County reported the highest overall violent crime rate for 1992, but also reported the largest decrease in overall violent crime between 1992 and 1996 (-65.08%)

District Information:

- First District makes up 10.25% of the state population, and reported 6.17% of the violent crime in 1996
- First District reported a larger decrease in overall violent crime rate over the last five years (-33.68%) than any other district
- First District reported the second lowest rape rate among the seven districts in 1996 (56.58 per 100,000)
- First District reported the same number of murders (25) in both 1992 and 1996, while experiencing a 3.98% growth in population, resulting in a decrease in the murder rate of -3.83%
- The robbery rate in First District increased 5.47% between 1992 and 1996, and is the only district violent crime rate that increased

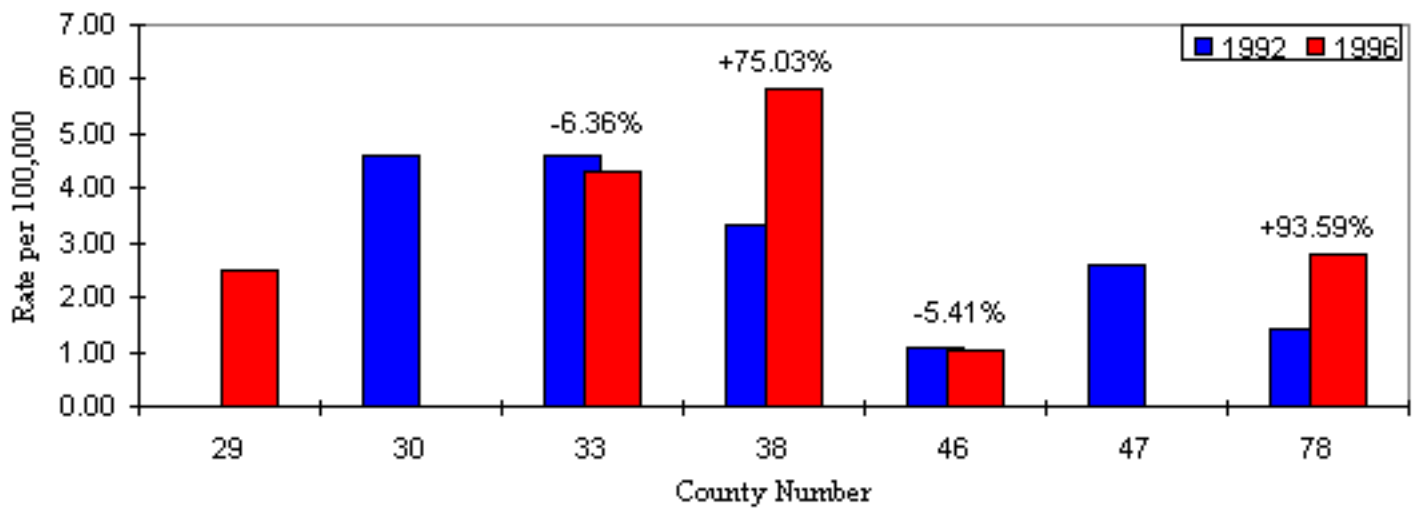
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Rates per 100,000 Population

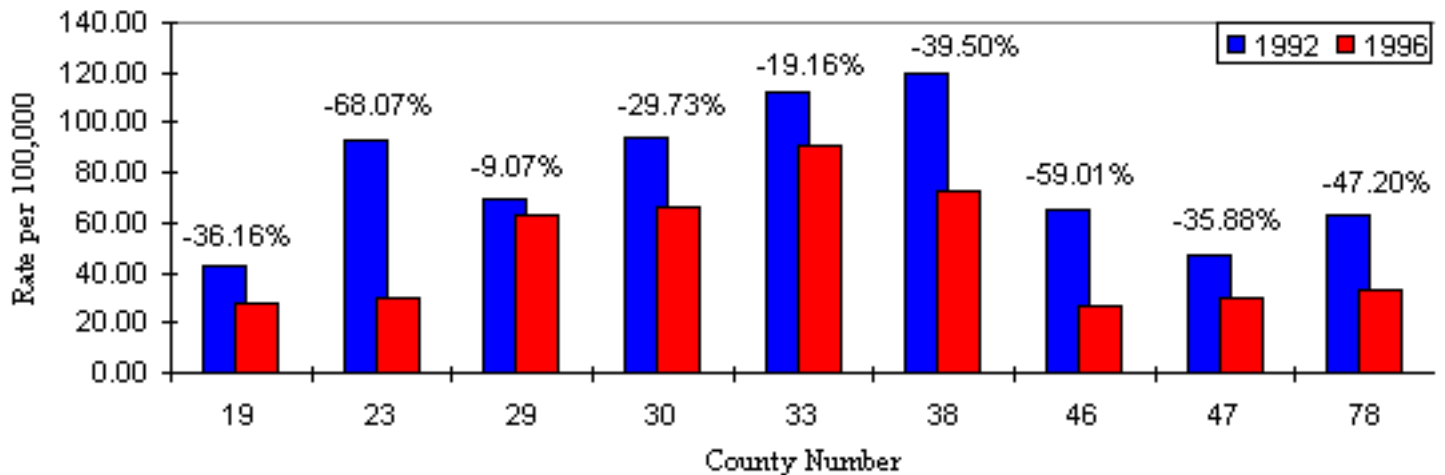
	Clinton	Eaton	Gratiot	Hillsdale	Ingham	Jackson	Lenawee	Livingston	Shiawasee	District Total
County Number	19	23	29	30	33	38	46	47	78	

Murder Rate 1992	0.00	0.00	0.00	4.61	4.61	3.34	1.09	2.59	1.43	2.65
Murder Rate 1996	0.00	0.00	2.50	0.00	4.32	5.84	1.03	0.00	2.77	2.55
Murder Rate Five Year Trend (1992-1996)	no change	no change	not calculable	-100.00%	-6.36%	75.03%	-5.41%	-100.00%	93.59%	-3.83%
Rape Rate 1992	43.19	92.59	69.26	94.40	111.74	120.20	65.59	46.69	63.06	88.35
Rape Rate 1996	27.57	29.57	62.54	66.34	90.32	72.72	26.89	29.94	33.30	56.58
Rape Rate Five Year Trend (1992-1996)	-36.16%	-68.07%	-9.70%	-29.73%	-19.16%	-39.50%	-59.01%	-35.88%	-47.20%	-35.96%
Robbery Rate 1992	17.28	36.61	10.26	0.00	126.64	65.44	18.58	18.16	10.03	58.19
Robbery Rate 1996	14.60	46.90	5.00	6.63	148.98	68.18	6.20	7.48	8.32	61.38
Robbery Rate Five Year Trend (1992-1996)	-15.51%	28.11%	-51.24%	not calculable	17.65%	4.18%	-66.61%	-58.78%	-17.03%	5.47%
Aggravated Assault Rate 1992	79.47	226.10	151.35	135.85	548.75	976.92	110.41	143.54	173.43	400.54
Aggravated Assault Rate 1996	92.45	173.32	95.06	187.95	474.65	260.37	77.55	106.29	142.90	244.07
Aggravated Assault Rate Five Year Trend (1992-1996)	16.33%	-23.35%	-37.19%	38.36%	-13.50%	-73.35%	-29.76%	-25.95%	-17.60%	-39.06%
Violent Crime Rate 1992	139.94	355.30	230.88	234.86	791.74	1165.90	195.68	210.99	247.96	549.73
Violent Crime Rate 1996	134.62	249.78	165.11	260.92	718.27	407.12	111.68	143.71	187.29	364.57
Violent Crime Rate Five Year Trend (1992-1996)	-3.80%	-29.70%	-28.48%	11.10%	-9.28%	-65.08%	-42.93%	-31.89%	-24.47%	-33.68%
Rates are calculated by dividing the number of crimes by the population, then multiplying by 100,000. Certain percentages are not calculable because rate cannot be divided by zero.										

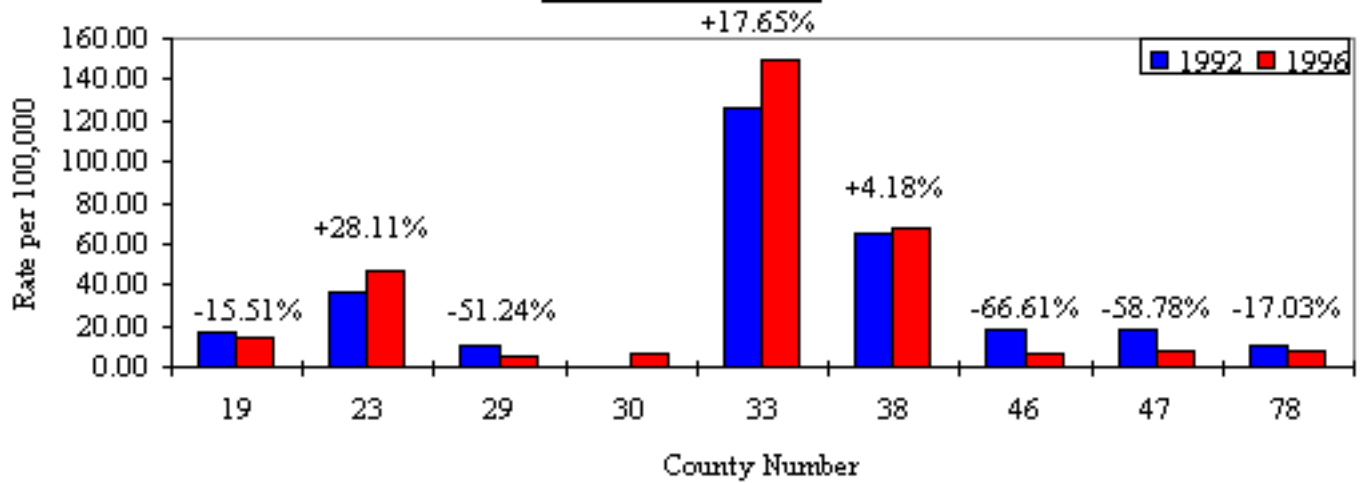
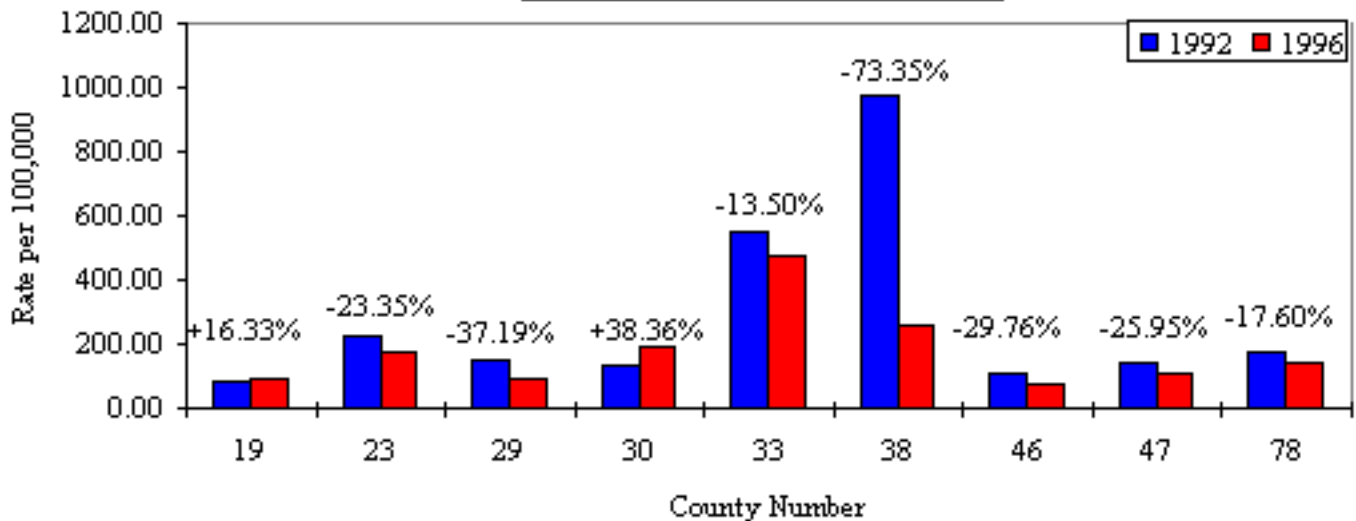
Murder Rates



Rape Rates



Percentages show the five year trend in crime rate. Crime rates control for differences in population, therefore the counties are comparable. Crime rates are determined by dividing the number of crimes by the population, then multiplying by 100,000. Murder chart does not include counties with zero murders. Percentage changes are determined by subtracting the number of in 1992 from the number in 1996, then dividing the total by the number of crimes in 1992. Prepared by Amy Alderman, Crime Analyst (517) 322-6025, or AldermaA@state.mi.us.

Robbery Rates**Aggravated Assault Rates**

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